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# THE B. A. E. NEWS.

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,  
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

U. S. Dept. of Agriculture Library,

Attn. Miss Trolinger,

4 J Washington, D. C.

April 5, 1927.

Vol. 16, No. 14.

## RESULTS OF PRUNE STUDY TO BE PRESENTED IN WEST.

Chris L. Christensen, Division of Cooperative Marketing, left Saturday for Portland, Ore. He will be met at Pocatello, Ida., by Burke H. Chritchfield, who left earlier in the week for the West. At Portland Mr. Tenny will join them and together they will attend a meeting of prune growers, cooperative associations, distributors and others, on April 12, where Mr. Christensen will present the results of the Bureau's study of the prune industry in Oregon and Washington. At the request of the growers and cooperative associations in those States, the study was undertaken last November by the Division of Cooperative Marketing with the assistance of the Divisions of Statistical and Historical Research, Fruits and Vegetables, Farm Management and Costs, and Crop and Livestock Estimates, and the New York Food Research Council. On the basis of the conclusions reached, Mr. Christensen will consult with those interested concerning organization and operating problems.

En route to Portland, Mr. Christensen will stop in Denver, Colo., to confer with the Director of Markets about research work in cooperative marketing and with members of the Colorado Wheat Association and the Colorado Potato Growers' Association.

Before returning to Washington he will go to Seattle, Wash., San Francisco, Sacramento, Los Angeles, and Fresno, Cal.; Salt Lake City Utah; Minneapolis and St. Paul, Minn.; Madison, Wis.; and Chicago, Ill., to confer with officials of cooperative associations concerning organization and operating problems; discuss research work in cooperative marketing with college officials; and interview prospective candidates for positions.

## MISSOURI GETS HER FIRST CANNED FOODS WAREHOUSE LICENSES.

Paul M. Williams reports upon his return from his recent trip that considerable interest was evinced in the Ozark section of Missouri in the Warehouse Act and licenses have been applied for and issued covering several warehouses storing canned foods, principally tomatoes, these being the first canned foods licenses to go to Missouri. He attended several meetings of packers and canners in that region and found that a great deal of interest had been awakened in the Warehouse Act since the inclusion of canned foods last summer. Explanation of various features of the Act and the benefits to be obtained thereunder brought forth the request for licenses from warehousemen who will serve several canneries having representation at the meetings.

In Illinois and Iowa Mr. Williams inspected a number of warehouses storing canned corn exclusively. At Columbus, Ohio, and Indianapolis, Ind., he conferred with organizations that plan to operate the coming season under the Federal Warehouse Act.

PROGRESS OF WORLD FARM CENSUS  
REPORTED BY MR. ESTABROOK.

Mr. Estabrook has been back in Washington for a short stay after having visited the capitals of all countries of Europe except Albania, and Russia, Turkey, Syria, Palestine, Egypt and the colonies of North Africa. In all of these countries he interviewed the Ministers of Agriculture and the Directors of Statistics, discussing with them the details of the program for the international agricultural census that is to take place in 1930, at the same time gathering information of interest to the Bureau and Department. In all countries he has had the most cordial reception and the promise of the best cooperation in the proposed census undertaking.

For the benefit of the Department, Mr. Estabrook has studied not only the agriculture peculiar to each country, but also the organization and methods for collecting agricultural data, and in his interviews with the Ministers of Agriculture has questioned them regarding the organization and equipment of their departments and their methods of promoting agriculture. So far as possible he has endeavored to obtain a statement with respect to important changes that have taken place in the agriculture of their countries during recent years, especially since the great war, their principal projects, the reforms or measures that are now regarded as most important, and the probable future trend of agricultural production.

This tour took him into the most highly organized and developed countries of Europe, as well as to those which are most primitive and still following the methods and practices of Biblical and prehistoric times. Naturally he has seen many amusing and interesting things. He relates having seen in Morocco a camel, a cow and a donkey pulling a crooked wooden stick, with an Arab guiding it with another stick. This, he says, is the primitive plow of that land. On another occasion, when in Tripoli, he observed a flour mill in operation. It consisted of the upright trunk of a tree, to which was attached a branch of a tree, to which was hitched a blindfolded camel which was slowly plodding its way in a circle. At the lower part of the tree trunk were two grind-stones, the upper one perforated by a small hole. The miller had a half bushel basket full of barley, and with a small tin cup he would put a tablespoonful of barley at a time into the hole and a little meal found its way from between the two stones. Mr. Estabrook estimates that continuous operation might reduce one bushel of grain to the form of coarse meal in a day. Adjoining the mill was a public furnace to which was brought for baking the dough mixed by the women of each family of the neighborhood. He watched one woman deposit on the dirt floor of the bakery her flat loaves which she carried on a rough plank. Her little four year old daughter immediately sat down and began to make finger-prints over the soft loaves and had a happy time of it, with no immediate interference from her mother, which is some indication of what these people practice of sanitary laws.

Saturday Mr. Estabrook left for Canada in continuation of his census and Department work. He expects to return to Washington in a couple of weeks, for another short visit, after which he will go to Cuba and Mexico.



FARM MANAGEMENT EXTENSION  
WORK SHOWS PROGRESS.

H.M. Dixon, in charge of farm management extension work, returned recently from his trip to Missouri, Kansas, Oklahoma, Arkansas, Georgia, and North Carolina, where he participated in a number of agricultural outlook and other farm management meetings. Attendance at these meetings has led Mr. Dixon to feel that the best procedure for similar meetings is to devote the first session largely to long-time price and production data, such as presented at the <sup>Washington</sup> conference by Dr. V. B. Hart, Extension Service, New York, and follow with information concerning the present situation and outlook. The price-guessing feature, as introduced by Missouri, Mr. Dixon believes, is a good way to get the interest and thought of farmers. Iowa has also tried this with good results. It was suggested that from two to four charts, if prepared and available to State workers, with outlook reports for each commodity giving the important facts, would be very helpful.

Practically all county agents follow the agricultural situation closely from month to month. They seem to want more facts on what the situation is for the farmers' study and interpretation. For instance, the County Agent in Dooly County, Georgia, has procured all the facts available regarding the watermelon situation, and each farmer visiting that office makes a study of these facts before the County Agent offers him any advice on how he should plan for that crop. Fourteen farmers had been in the office of this County Agent to study the outlook material the day Mr. Dixon was there.

Mr. Dixon visited a number of counties where examples of good economic extension work is under way. Among these, Harper County, Kansas, may be cited as one where the County Agent, aided by the Farm Management Demonstrator, had 41 farmers submit their complete accounts for summary and analysis. Seventy-five farmers attended a meeting where the facts revealed from these records were interpreted and discussed. They seemed much interested in the facts brought out to aid them in making their business more efficient and profitable. About 100 farmers are cooperating this year in farm management extension work and an additional 100 are cooperating on marketing extension.

ASK ME ANOTHER ABOUT THE BUREAU.

1. How many crop reporters report to the Division of Crop and Live-stock Estimates?
2. Are grain inspectors employees of the U. S. Department of Agriculture?
3. (a) With how many States does this Bureau have cooperative agreements covering shipping point inspection of fruits and vegetables?  
(b) How many car loads of these products were inspected at shipping points last year?
4. When was the Division of Farm Population and Rural Life established?

(See Answers Page 5 ).

A. T. EDINGER RESIGNS.

A. T. Edinger, Marketing Specialist in the Livestock, Meats and Wool Division, resigned effective March 15 to take a position with the National Livestock and Meat Board with headquarters at Chicago. In his new position he will have charge of the publicity work in connection with the meat grading and marketing project.

Mr. Edinger had been in the Bureau since 1923, having held many important assignments. For several months he was stationed at Berlin, Germany, during which time he made a careful study of livestock and meat marketing methods not only in Germany but in several other European countries as well. During the past eighteen months he had been engaged chiefly in assisting in the grading of cattle and sheep which have been fed at various experiment stations throughout the country as a part of the study to determine what makes quality in meat. In this work he was associated not only with this Bureau, but with the Bureaus of Animal Industry and Home Economics as well.

Mr. Edinger's name will be retained on the Bureau's rolls as a Consulting Specialist.

COOPERATIVE MARKETINGSCHOOL TO BE HELD IN TEXAS.

A. W. McKay, George O. Gatlin, and J. W. Jones, Division of Cooperative Marketing, are among the speakers who will participate in the short course in cooperative marketing at College Station, Texas, May 4, 5, and 6, for which arrangements are being made. Other lecturers and speakers will include representatives of the Texas Agricultural and Mechanical College and of Texas cooperative marketing associations, under the auspices of which college and organizations and the Division of Cooperative Marketing the three-day school will be held.

The program has been designed especially for agricultural extension workers, field men and directors of cooperative associations, and others who are working to direct the cooperative movement in Texas along sound lines. The first day will be devoted largely to the historical background of the movement and to cooperative principles and problems. The second day's program stresses membership relations and sales problems. Financing, accounting, and other operating problems make up the program for the third. In most instances lectures will be given in the morning sessions with round-table discussions in the afternoons. Motion pictures on the cooperative marketing of important farm products will be shown at evening sessions.

A WORD OF CAUTION INHANDLING PHOTOGRAPHS.

The condition of a series of photographic prints submitted with a manuscript for publication suggests the repetition of a word of caution in handling photographs. Prints should be mounted on paper slit to hold the corners and not attached with paper clips. In this case the prints were ruined for reproduction because the paper clips used had broken the surface.

ASK ME ANOTHER ABOUT THE BUREAU.Answers:

1. Approximately 300,000.

2. No. They are licensed by the Secretary of Agriculture under the United States Grain Standards Act but they derive their compensation from States having grain inspection departments, from commercial organizations such as Boards of Trade and Chambers of Commerce, and in a few instances act independently on a fee basis.

3. (a) 37. (b) 165,529.

4. May, 1919, by Secretary Houston.

TWO NEW CHAIRMEN NAMED FOR  
JOINT OPERATING COMMITTEES.

Charles M. Harris, in charge of the Philadelphia Livestock office, has been made Chairman of the Joint Operating Committee for the Philadelphia offices, effective April 1, 1927, to succeed Elmer R. Biddle who has been transferred to the New York office.

B. Florens McCarthy, in charge of the New York Livestock office, has been named Chairman of the Joint Operating Committee for the New York offices, effective April 1, 1927, to succeed William H. Stanton who has resigned from the service.

BUREAU BREVITIES.

SUMMARY OF CASES AND DECISIONS ON LEGAL PHASES OF COOPERATION (No. 4), a compilation of legal information pertaining to cooperative organizations (mimeographed). Reprinted from AGRICULTURAL COOPERATION, Vol. IV (1926).

THE PROBLEM OF BETTER DISTRIBUTION OF MARKET RECEIPTS OF LIVESTOCK, a 74 page mimeographed circular prepared in the Livestock, Meats and Wool Division, February, 1927.

TENTATIVE UNITED STATES STANDARDS FOR GRASS HAY (GROUP V) (mimeographed). Issued March 15, 1927.

MARKETING MISSOURI STRAWBERRIES, SEASON OF 1926 (mimeographed).  
By W.H. Mosier.

MARKETING LOUISIANA STRAWBERRIES, SEASON OF 1926 (mimeographed).  
By W.H. Mosier.

MARKETING SOUTH TEXAS BERMUDA ONIONS, SEASON OF 1926 (mimeographed).  
By A.E. Prugh.

MARKETING THE WHITE COUNTY, ARKANSAS, STRAWBERRY CROP, SEASON OF 1926. By W.G. Lensen.



EMERGENCY JOB SKILLFULLY HANDLED  
BY PHOTOGRAPHIC LABORATORY.

In a letter to H. C. Wilcox, C. V. Whalin, in charge of the Live-stock, Meats and Wool Division, expresses appreciation for the efficiency and dispatch with which Mr. Wilcox and his assistants in the Photographic Laboratory met an order placed March 22 to photograph, enlarge to natural size, paint in oil, label, mount, mark and pack for shipment a beef carcass. This painting was intended for use by the National Livestock and Meat Board of Chicago in their publicity campaign, beginning April 1, to bring the meat grading and branding in packing plants to the attention of retail dealers, hotels, restaurants, dining cars, and others. The order was carried out and delivery made by March 30, the finished picture evidencing the efficiency and skill of the Photographic Laboratory workers.

A part of Mr. Whalin's letter follows:

"We were greatly pleased and further indebted to you and your staff when you delivered to us the oil painted beef carcass, natural size, on short notice, which enabled us to send it to Chicago in time for the beginning of the nation-wide campaign to popularize graded and marked beef. \* \* \*

"We feel that we could not have met this emergency nor would we have tried if we had not known that we would have had prompt and continuous action on your part and on the part of your assistants. In all probability if we could not have been assured of the cooperation we needed we would have missed an unusual opportunity to be of service to the livestock industry because it is practically certain that any other organization would not have understood our problem so well and probably would not have been so enthusiastic as you and your group were in this emergency."

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PETER J. KELEHER.

In the death on March 28, of Peter J. Keleher, Accountant in the the Section of Accounts, the Bureau lost an efficient and faithful employee, one whose life exemplified the highest of ideals - that of service. He was a military as well as a civil veteran in the service of his country, having served continuously in the Government since 1887 except for the period of his enlistment as a private in the Fourth U. S. Volunteers in the Spanish American War. He saw active service in Cuba during 1898-99. Before coming to this Department in July, 1918, he had been connected with the Treasury Department for nearly twenty years.

Cheerfulness in the execution of his duties and loyalty to work in spite of unusual physical difficulties were the distinguished characteristics of Mr. Keleher endearing him to his associates in office.

He was buried at Arlington National Cemetery on March 31 with military honors.



IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending April 1 are:

Brown, Frederick. A tabular guide to the foreign trade statistics of twenty-One principal countries... [London, London & Cambridge economic service, 1926] (London & Cambridge economic service. Special memorandum no.21)

Brown, Harry Bates. Cotton; history, species, varieties, morphology, breeding, culture, diseases, marketing, and uses... 1st ed. New York [etc.] McGraw-Hill book company, inc., 1927. (McGraw-Hill publications in the agricultural and botanical sciences)

Brunner, E. deS., Hughes, G. S., Patten, M. American agricultural villages... New York, George H. Doran company [1927] (Institute of social and religious research. American village studies)

Faure, Blattman & co. Review of the oil and fat markets, 1926. [London, 1927]

Fruit growers supply company. Annual report of the general manager... 1926. [Los Angeles, 1926]

Minnesota. Dairy and food department. Minnesota creameries, cheese, ice cream and canning factories, 1926. Minneapolis, Minn., Syndicate publishing co. [1926]

National fertilizer association. World conditions as to mineral raw materials for the fertilizer industry... [Washington, D. C.] National fertilizer association, 1926.

U. S. Bureau of foreign and domestic commerce. Domestic commerce series. no.7. Atlas of wholesale grocery territories, prepared by J. W. Millard... Washington, Govt. print. off., 1927.

U. S. Bureau of foreign and domestic commerce. Trade information bulletin. no.460. Foreign trade of the United States in the calendar year 1926... [1927]

U. S. Bureau of foreign and domestic commerce. Trade promotion series. no.38. China; a commercial and industrial handbook, by Julean Arnold... 1926.

U. S. Congress. Senate. Committee on agriculture and forestry. Agriculture relief. Hearings ... 69th Congress, 2d session on S.4808... and S.5088... January 18, 19, and 20, 1927 ... Washington, Govt. print. off., 1927.

Universita Bocconi di Milano. Prospective economiche, 1927. Milano, 1927.

HERE AND THERE IN THE BUREAU.

Some anxiety, felt by the members of the Division of Statistical and Historical Research because of failure to hear recently from Paul O. Nyhus, caused them to cable the American Minister at Peking last week concerning Mr. Nyhus' whereabouts. Word came back that he is safe in Tientsin, which is well out of the danger zone.

We sympathize very sincerely with H. F. Fitts, Assistant to the Chief, who lost his mother last week.

O. C. Stine, Statistical and Historical Research, attended the annual banquet of the Agricultural Economics Society of the Pennsylvania State College, at State College, Pa., on March 31, and gave an address on "The Trend of the Development of Agricultural Economics."

Jesse W. Tapp, Farm Management and Costs, is spending a week in Boston assisting H. I. Richards, Secretary of the New England Research Council, with a report of the New England apple study conducted by the Council.

Dr. L. C. Gray, Land Economics, received a letter last week from the Secretary of the Alumnae Association of William and Jewell College informing him that he has been selected by the officers of the Association to deliver the Alumnae commencement address on May 25 at Liberty, Missouri. This day marks the completion of some new buildings of the College and it is planned to have many of the alumnae present at the commencement exercises.

W. A. Sherman, Fruit and Vegetable Division, will attend a meeting of officials of the State Department of Agriculture and others, in Topeka, Kans., April 7, to work out a cooperative agreement for potato inspection under the new Kansas law. Returning he will stop at Louisville, Ky., for the annual meeting of the Melon Distributor's Association, April 9, and deliver an address on "The Department's Proposed Procedure for Enforcing the Produce Agency Act." "The Produce Agency Act" is the name the Department proposes for what is now known as "The Hare Bill" or "The Anti-Dumping Bill."

Mordecai Ezekiel, Farm Management, left Saturday for points in Massachusetts, Maine, New Hampshire and Vermont to make arrangements for the collection of data in connection with the cooperative study of the elasticity of fluid milk now in progress. He will also go to New York City to confer with officials of the Port of New York Authority regarding studies of marketing being conducted by the Bureau. The entire trip will keep Mr. Ezekiel in the field about a week.

John C. White, Statistical and Historical Research, will leave Thursday for Wilmington, N. C., Charleston, S. C., and Savannah, Ga., to examine records and collect data on cotton movement, to be used in connection with a study of cotton movement now under way.

J. Clyde Marquis will attend the organization meeting for the National Commission on Food Standards and Nutrition in New York City, April 9. E. R. French of the New York Food Marketing Research Council will also attend the meeting. This Commission is being sponsored by the Consumers and Producers Foundation of America.

L. S. Hulbert, Cooperative Marketing, spent a couple of days last week in Winchester, Va., and Martinsburg, W. Va., conferring with producers and extension officials of the two States regarding the cooperating marketing of apples and other fruits.

Crop and Livestock Estimates field family is growing according to news received last week. Frank Parker, Agricultural Statistician for North Carolina, announced the arrival of a daughter, Adeline Ann; F.K. Reed, Assistant Statistician in Nebraska, the arrival of a son. Congratulations are extended to the happy parents.

Victor R. Fuchs, Cotton Division, left Friday for Atlanta, Ga., Jackson, Miss., Shreveport, La., Memphis, Tenn., Paris, Tex., Charleston, S.C., Little Rock, Ark., and Charlotte, N.C., to purchase suitable material for use in the preparation of copies of the standard grades for American cotton linters. He will be in the field about two weeks.

Edwin Smith, Fruit and Vegetable representative at London, was in Dublin and Belfast, Ireland, last week, interviewing wholesale fruit merchants. In a recent letter he indicated he would proceed from Ireland to Southern Italy early this week and later to Sicily to make a survey of citrus fruit production. He expects to return to London about the first of May to make preparations for his return to Washington.

William J. McFarland, Messenger in the Fruit and Vegetable Division, resigned last week to take a position at a local filling station. His duties in the Bureau will be taken over by Jerome Rosen.

Miss Elizabeth Knee, Division of Land Economics, has been on leave on account of illness, we are sorry to state.

Hugh B. Killough, Cotton Division, with headquarters at Providence, R.I., is interviewing cotton manufacturers and cotton dealers regarding their method of purchasing and selling cotton and cotton goods, and studying factors entering into the marketing of cotton, in Norfolk, Va., Charlotte, N. C., Greenville, S. C., Atlanta, Ga., Montgomery, Ala., New Orleans, La., Memphis, Tenn., Greenwood, Miss., Little Rock, Ark., Houston, Tex., Oklahoma City, Okla., and St. Louis, Mo.

The loan desk of the Bureau Library, room 310 Bieber Building, telephone branch 279, will appreciate any information regarding the whereabouts of a book belonging to the Library of Congress, entitled "The Negro in Maryland", by Jeffrey R. Brackett, which has been lost.



Robert H. Black, of the Minneapolis Grain office, arrived in Washington Tuesday for the purpose of preparing a manuscript for a Department bulletin on "Grain Cleaning on the Farm." This work will keep him here about two weeks.

George O. Gatlin, Cooperative Marketing, left yesterday for Raleigh, N. C., Columbia, S. C., Atlanta, Ga., and Montgomery, Ala., to study cooperative cotton marketing methods and practices. H. F. Buchanan will leave April 9 to join Mr. Gatlin in Georgia to assist him in making a survey of the various cooperative gins of the Georgia Cotton Growers' Cooperative Association, the results of which will be used as the basis of a report for the benefit of other associations or groups of farmers interested in organizing and operating cooperative cotton gins.

The phone of the Chicago District Office of the Grain Division, located in the Austin Building, is the busiest in that city, George W. Morrison reports upon his return from his recent field trip. He says that during the last grain appeals rush there were so many calls on the phone of that office that the telephone company sent up a representative to find out the cause, who stated that the phone carried more traffic than any other in Chicago.

Howard B. Richardson, Cotton Division, left Monday for Clemson College, S. C., to assist with spinning tests on cotton and cotton bagging conducted at Clemson Agricultural College. He will be away about two weeks.

William A. Schoenfeld, Cooperative Marketing Division, stationed at Boston, will go to Lansing, Mich., April 7, to consult with the faculty and students of the Michigan State College of Agriculture about problems relating to European agricultural practices. He expects to return to Boston about April 18.

H. E. Rutland, of the Presque Isle, Maine, Fruit and Vegetable office, stopped in Washington Monday on his way to Hastings, Fla., where he will open and conduct a temporary field station for the collection and distribution of market information on fruits and vegetables.

B. B. Derrick, Cooperative Marketing, left Saturday for Chicago, Ill., St. Louis, Mo., Ames, Ia., Kansas City, Kans., and St. Paul, Minn., to visit reload stations, packers, marketing officials of agricultural colleges, and farmers, in connection with direct shipping and selling of livestock.

Copies of AGRICULTURAL COOPERATION for December, 1926, and the first copy for January, 1927, are needed to complete files. Will readers having additional copies of this paper please return them to the Division of Cooperative Marketing.

Reuben E. Corbin, Fruit and Vegetable Division, stationed in Chicago, is opening and will conduct a temporary field station at Crystal City, Tex., for the collection and distribution of market information on onions.



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April 12, 1927.

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Washington, D. C.

Vol. 16, No. 15.

## DAIRY FEDERATION TO VISIT BUREAU.

The American Dairy Federation will bring about 300 representatives of the dairy industry to Washington from April 25 to 28 to visit the Bureau of Dairy Industry, this Bureau and the Department of Commerce. The pilgrimage will be made under the auspices of the National Dairy Federation of this city.

A program has been prepared in which a number of our men will participate at the conferences to be held here April 26 and 27. Mr. Tenny will welcome the group and give a brief explanation of the purpose and scope of the Bureau's work. Various phases of dairy work will be discussed under the headings: (1) economic information; (2) research activities; and (3) butter and cheese inspection service. Among those who will speak are: Roy C. Potts, W. F. Callender, L.M. Davis, F.A. Buechel, O.C. Stine, H.R. Tolley, and J. Clyde Marquis.

## PRODUCERS INSIST UPON STANDARD LINTERS GRADES.

G.S. Meloy, Cotton Division, attended a cotton linters conference in Memphis, Tenn., March 25 and 26, the most constructive conference, he reports, that has been held in connection with the standardization of grades for linters. The conference, attended by cottonseed oil mill representatives, dealers in linters, and consumers from all parts of the United States, was called to arouse interest in and to increase the use of the standard grades in the trade and to devise trading rules to simplify business transactions in this product.

The objection to the present standards offered by dealers, to the effect that standards for linters were not practicable, met the almost unanimous statement by the large consumers and producers that the official grades were actually in use by them and were proving entirely satisfactory.

A resolution was passed requesting that staple types, similar to the cotton staple types, be prepared to represent the character and average staple shown by each standard grade. Mr. Meloy agreed to do this and to furnish each holder of copies of standards with such samples in order that they might acquaint themselves more fully with the staple as represented in the grades.

Another resolution was passed requesting the Department to hold schools of instruction similar to the hay grading schools to familiarize the industry with grading linters according to the new method established by the standard grades.

While in Cincinnati, Mr. Meloy inspected a large assortment of linters prepared and baled under a new process. He was much gratified to find that the samples so prepared could be graded on the present standards, if anything, more readily than are linters prepared under the old system.

SCORE CARD GRADING  
ADAPTABLE TO CANNED FOODS.

H. S. Yohe and Paul M. Williams attended the meeting of the Tri-State Canners Association in Baltimore April 7, participating in the work of the Committee on Grading, of which they were members. Representatives of the Bureau of Chemistry were also on the committee.

The committee worked individually in grading specimens of tomatoes and corn and the results of the scorings were placed on charts for the information and guidance of the canners present in applying the score system to their products. Out of 18 samples which were graded by the committee and rechecked by representative canners, brokers and wholesale grocers in attendance, working as a group, a difference of opinion was apparent in the grading of but one can of corn. The applicability of a score card in determining the grade of corn and tomatoes was convincingly demonstrated in the scorings found at that meeting.

In the territory served by the Tri-State Canners Association, which represents the States of Maryland, New Jersey and Delaware, much interest is being manifested in the U. S. Warehouse Act and representations were made to Messrs. Yohe and Williams indicating that a number of warehouses in that section would apply for licenses under the Act. The Warehouse Division is particularly interested in promoting the establishment of grades in order that grades shown on Federally licensed warehouse receipts for canned foods will be uniformly interpreted by canners, members of the trade and the banking fraternity.

EARLY RELEASE EXPECTED OF  
COLORADO AND OKLAHOMA TAX REPORTS.

Returning last week from Texas, Oklahoma, Colorado and Arkansas, where tax studies are in progress, Whitney Coombs, Division of Agricultural Finance, reports that the work that has been done on these studies has attracted much attention and that Colorado and Oklahoma are planning early publication of bulletins containing a portion of the results of their research. He also visited the Southeastern States.

At all points visited, Mr. Coombs discussed research projects in farm taxation with college officials and others interested in the subject and where work had been started, assisted in drawing up plans for the continuation of tax studies. While relatively little has been accomplished in the Southeastern States on the subject of farm taxation, much interest was shown in the work which the Bureau has carried on along such lines, and there appears to be an excellent opportunity of initiating several projects in that section of the country.

An active interest in tax problems was in evidence in the various States visited and the need of more definite information to aid in the formulation of programs of tax reform was generally acknowledged. The work of the Bureau in presenting facts on the subject seems to be widely appreciated. Cooperation in continuing this work was offered by State officials and by many interested groups.

INCOME-OUTGO STUDY IN  
PROGRESS IN OHIO.

A joint study has been undertaken by the Division of Farm Population and Rural Life and the Division of Farm Management and Costs, in cooperation with the University of Ohio, in the counties of Jackson, Vinton and Meigs. The study has for its purpose the determination of the amount and sources of income and the amount and purposes of expenditures among farm families in selected areas in which a low level of income and expenditures prevail. An effort will be made to point out to the farmers concerned opportunities for increasing and more judiciously spending their incomes.

E.L. Kirkpatrick, of Farm Population and Rural Life, and H.W. Hawthorne, of Farm Management and Costs, are now in the field supervising the work of the field employees engaged on this project.

J. H. SHOLLENBERGER RECEIVES  
"DISTINGUISHED SERVICE" AWARD.

J. H. Shollenberger, Milling and Baking Laboratory, Grain Division, is named in the April number of the NATIONAL MILLER as the recipient of the "Emblem Award" for this month. The award carries honorary mention by the periodical for distinguished service in the milling industry. "The Builders" is the title heading up this feature of the paper, it being used, the explanation is made, to designate "those men connected with milling whose achievements are a little bit out of the ordinary. They are those who give freely of their knowledge to help other millers. They advance ideas for discussion. They plan constructive milling programs. They are 'doers' not 'wishers.' They form the Distinguished Service Order of Milling."

ASK ME ANOTHER ABOUT THE BUREAU.

How many of the following questions can you answer without referring to answers on page 7?

1. What are the main subdivisions of the field covered by the Division of Agricultural Finance?
2. Where were farm management investigations in the Department first undertaken?
3. What are the principal lines of research now being conducted in the Division of Farm Management and Costs?
4. How many seed reports are distributed annually by the Hay, Feed and Seed Division?
5. How many hay inspectors are licensed or employed by the Inspection Service of the Hay, Feed and Seed Division, and how many cars of hay were inspected in 1926?



AMENDED COMPENSATION ACT  
PROVIDES ADDITIONAL BENEFITS.

Under the amendments to the U.S. Employees' Compensation Act, approved February 12, 1927, Government employees suffering disability or injury in the performance of official work, or in case of their death, their dependents, may expect more liberal compensation than was provided under the terms of the original Act. The increased benefits to be derived are indicated in P.B.A. Circular No. 66, dated March 23, from which the following is quoted:

"Compensation on account of total disability is two-thirds of employee's monthly pay, not to exceed a maximum of \$116.67, instead of \$66.67 as formerly, and not less than a minimum of \$58.33, instead of \$33.33 as formerly, except that compensation cannot exceed the monthly pay.

"In computing compensation on account of death the pay must be considered to be not more than \$175 per month, instead of \$100 as formerly, nor less than \$87.50, instead of \$50 as formerly, but the total monthly compensation must not exceed the pay of deceased at the time of injury. The percentage rates of compensation to dependents in death cases remain the same, but such percentages now apply to the increased bases.

"Burial expenses, in case where death results from the injury within six years, are now payable, in a sum not to exceed \$200, in the discretion of the Commission, instead of the sum of \$100 as formerly."

Another change is contained in the definition of the term "widow." The Act previously defined this term to include only the decedant's wife living with or dependent for support upon him at the time of his death; the new definition for the term "wife" includes the language "or living apart for reasonable cause or by reason of his desertion."

All of the changes in the Act are effective on and after the date of approval, namely, February 12, 1927.

DO NOT PIN MATERIAL  
FOR PHOTOGRAPHIC LABORATORY.

H. C. Wilcox requests that clips instead of pins be used on material sent to the Photographic Laboratory. He points out that chemicals are used in the laboratory and that there is a possibility of infection from pin pricks.

APPLICATION FORM FOR LEAVE  
ON OFFICIAL BUSINESS DISCONTINUED.

The use of Form BM-51, "Application for Leave While Traveling on Official Business," will hereafter be discontinued. Applications for leave while en route on official business should be submitted and approved before the trip is begun. Any application not approved before the beginning of the trip should be accompanied by a memorandum stating in detail why the approval was not secured in advance.



PROPOSED REVISED WOOL WAREHOUSE  
REGULATIONS MEETING WITH APPROVAL.

Submission by mail of a proposed revision of regulations for warehousemen storing wool under the U.S. Warehouse Act, followed by a personal visit by H.S. Yohe and Carl Nagel, has resulted in a letter being written to the Secretary by Matt Staff, President of the National Wool Exchange, Boston, in which he expresses approval of the proposed changes.

Mr. Staff points out that the National Wool Exchange acts as the handling and selling agency for cooperative wool marketing associations in Montana, Wyoming, South Dakota, Iowa, Illinois, New York, Utah, Idaho, Colorado and Arizona. These associations obtain advances on wool shipped to the Exchange for orderly marketing through the Federal Intermediate Credit Banks, as well as through commercial banks. Mr. Staff states that it is of the utmost importance to his company and the growers whom they serve that nothing should be inserted into the regulations governing warehousing that in any way would impair the collateral value of receipts issued for wool stored.

Commenting on the administration of the Warehouse Act, Mr. Staff writes:

"I would add that we have found operations under the U.S. Warehouse Act entirely satisfactory, unhampered by unreasonable rules and regulations."

WHY EDITORS MUST BE CRITICS.

The function of an editor in a public institution is to bring to the workers the benefit of the public point of view before a statement or a publication reaches the public. A good editor must anticipate criticism and warn the author. He must look at the manuscript from the same point of view as the outsider, considering it on face value entirely separate from his own knowledge of what may have been in the mind of the writer.

An editor in a Bureau serves the workers best when he is most critical, urging them to meet every objection to their statements, to fortify adequately every assertion, to make their meaning clear and convincing as the space of the publication will permit. Writers should not feel that editors are persecuting them when they point out both small and large omissions. The critic outside the Bureau is likely to be even more severe and writers have no opportunity to explain their material to such critics as they have with Bureau editors. The editor is the last line of protection for the writer between himself and the permanent record in the printed page. -- J.C.M.

---oOo---

He who sedulously attends, pointedly asks, calmly speaks, coolly answers, and ceases when he has no more to say, is in possession of some of the best requisites of man. - Lavater.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending April 8 are:

- Kansas. University. School of business. Bureau of business research. Kansas studies in business no.3. Chamber of commerce in Kansas, by H. F. Holtzclaw ... and G. L. Guthrie... Lawrence, The School of business, University of Kansas [1926]
- Macklin, Theodore, Grimes, W. E. and Kolb, J. H. Making the most of agriculture; efficient marketing, profitable farming, worth-while living ... Boston, New York [etc.] Ginn and company [1927]
- National association of wool manufacturers. Annual wool review, 1926... Boston, Mass., The Murray printing company, 1927. (Its Bulletin Vol. LVII, extra no.1)
- Ramsbotham, R. B. Studies in the land revenue history of Bengal, 1769-1787... London, New York [etc.] H. Milford, Oxford university press, 1926.
- Sessions, W. H. The selling side of agriculture... London, Simpkin, Marshall, Hamilton, Kent & co., ltd., 1926.
- Spillman, W. J. Balancing the farm output; a statement of the present deplorable conditions of farming, its causes, and suggested remedies.. New York, Orange Judd publishing co.; [etc., etc.] 1927.
- U. S. Bureau of foreign and domestic commerce. Trade information bulletin. no. 461. Czechoslovakia; its industries, resources, trade, and finance, by Almon F. Rockwell... March, 1927.
- U. S. Dept. of the interior. Bureau of education. A manual of educational legislation ... Washington, Govt. print. off., 1927. (Its Bulletin, 1926, no.22)
- U. S. Tariff commission. List of principal subjects investigated and reported upon by the United States tariff commission, rev. December, 1926. Washington, Govt. print. off., 1927.
- U. S. War dept. Board of engineers for rivers and harbors. The ports of Baltimore, Md., Washington, D. C., and Alexandria, Va... Washington, Govt. print. off., 1926. (Its Port series no.16)
- Venn, J. A. An economic and financial analysis of seven eastern counties farms in 1925-26, by J. A. Venn ... and R. McG. Carslaw... [Cambridge, Eng.] Farm economics branch, School of agriculture, Cambridge university [1926] (Cambridge, Eng. University. School of agriculture. Farm economics branch. Report no.4)
- Wilson, G. L. Transit services and privileges... Chicago, The Traffic service corporation [1925]

ASK ME ANOTHER ABOUT THE BUREAU.

1. Credit, taxation, and insurance as affecting agriculture.
2. They were begun in 1904 under the direction of W. J. Spillman as a part of the work of the Bureau of Plant Industry.
3. Types of farming; economics of crop production; economics of livestock production; production programs and adjustments; farm records and accounts; incomes from farming.
4. One hundred ten reports - over 100,000 copies.
5. Eighty inspectors; 14,635 cars.

MANUSCRIPTS SUBMITTED BY THE BUREAU IN MARCH.

The following manuscripts were submitted to the Division of Publications during March:

Critchfield, B. H.: Demand, marketing and production of prunes from Oregon and Washington. For Department Circular. To Pubs. March 23.

Conway, H. M.: Annual livestock review, 1926. Unnumbered publication. To Pubs. (for print) March 31.

Cooper, M. R. and Park, J. W.: The peach situation in the southern states. Department Circular. To Pubs. March 11.

Crop report regulations, Miscellaneous Circular 96 (Revision) To Pubs. March 19.

Kifer, Humphries and Martin: Harvesting wheat with a combined harvester-thresher in the Great Plains Region. Unnumbered publication. To Pubs. (for print) March 31.

Michael, L.G.: Agricultural survey of Europe. France. For Department Bulletin. To Div. Pubs. March 14.

Warehouse Tariff and terms and conditions governing the storage, handling and delivery of merchandise at Center Market Cold Storage. Unnumbered publication. To Div. Pubs. March 31.

Wooten, E. O.: Settlers progress in dry land farming in New Mexico. For Department Bulletin. To Div. Pubs. March 4.



The following articles have been approved for publication in the periodicals named:

Crosby, M.A.: Early lambs in Alabama. For American Sheep Breeder and Wool Grower.

Davis, W. C.: Merchant or Price Cutter - Which? For National Provisioner.

Davis, W. C.: What meat grading means to retailers. For Butchers and Packers Gazette.

Folsom, J.C.: Organization of agricultural labor. For International Institute of Agriculture.

Gage, C. E.: Trends in the production and consumption of tobacco. For Tobacco.

Galpin, C. J.: The church and rural education. For Adult Bible Class Monthly.

Sherman, C. B.: Explorations in Statistics. For Cooperative Marketing Journal.

Smith, W. D.: Intrinsic milling value of rice. For Rice Journal and others.

Valgren, V. N.: Cooperative insurance among farmers. For Cooperative Marketing Journal.

Valgren, V. N.: Farmers mutual fire insurance: Classification of risks. For Journal of American Insurance.

Valgren, V. N.: Farmers mutual fire insurance: Inspection of risks. For Journal of American Insurance.

Willis, H. H.: Spinning qualities of some cottons grown in the South Atlantic States. For Cotton.

#### HERE AND THERE IN THE BUREAU.

A letter from Mr. Tenny to Mr. Kitchen intimates that he is having an extremely busy trip. Important interests on the Pacific Coast are presenting problems to the Bureau which will require very careful attention. The interest manifested in some lines of our work will bring greater demands on our facilities than we shall be able to meet.

Samuel T. Marsh, Assistant Statistician at Columbia, S. C., will be transferred to Nashville, Tenn., about May 1, to take charge of the work of the Crop and Livestock Estimates office, formerly directed by Gideon L. Morris, deceased. Mr. Marsh is a graduate of the Georgia School of Technology and has a B.S. degree from the University of Pittsburgh.



Asher Hobson, United States delegate to the International Institute at Rome, is expected to come to Washington about June 1, to confer with officials of this Department, the State Department, and agricultural leaders in farm organizations on questions connected with the work of the Institute and on subjects pertaining to the marketing of American farm products in Europe.

Roy C. Potts is leaving on Saturday for Minnesota to confer with C. W. Fryhofer, Federal State Supervisor of the butter inspection service in that State. He will look over the division's work in Minnesota and consult with members of the trade at Chicago who desire the Bureau to establish an egg inspection office in that market. He will return the latter part of next week.

Miss Dorothy Nickerson, Color Technologist, is in Baltimore today making studies of the methods and practices of photometry work and interviewing manufacturers of coloring materials regarding special equipment for use in connection with research work on cotton fibers.

As soon as quarters can be prepared in the Federal Building at Austin, Texas, the Crop and Livestock Estimates office will be transferred from Houston to Austin.

Clifford H. Cox of the Drafting Section, has proven his versatility by appearing as one of the trio of "The Melody Makers" at Keith's last week. The trio scored a hit with their clever song and instrumental numbers.

Miss Leota Laughlin has been transferred from the Telegraph Section to the Division of Land Economics to fill the vacancy caused by the transfer of Miss Katharine Hicks to another branch of the Department. Miss Ruth M. Story will succeed Miss Laughlin in the Telegraph Section.

R. L. Sutton of the Rochester Fruit and Vegetable office is in Washington writing up a summary of his season's work. He will probably be here a couple of weeks.

A. P. Brodell, Farm Management and Costs, left Saturday for points in southern Virginia to secure financial data on tobacco farms in continuation of a cooperative project being carried on with the Virginia Experiment Station. He will be in the field about ten days.

Mrs. Edna M. Sweeney, Pittsburgh Inspection office, Fruit and Vegetable Division, is resigning on May 7 after eight years' service there. Miss Alice E. Buxton, also employed in the Pittsburgh office, will assume Mrs. Sweeney's duties.

J. G. Scott, in charge of the Fruit and Vegetable Market News office at Denver, writes the division that mail is still being received in that office addressed to John D. Snow, who resigned last year. He asks that attention be called to the fact that the Market News office is located in the Sugar Building and the Inspection office in the State Capitol Building. Letters intended for the Inspection project have been incorrectly addressed to the Sugar Building.

Mr. Tenny was entertained recently by the Grain offices in Portland at a luncheon held at the Washington Street Hazelwood. The San Francisco Grain offices also entertained Messrs. Tenny, Olsen, and E. A. Foley at a luncheon recently when the group was in that city.

Further word has been received from Paul O. Nyhus. A letter from him to Eldon C. Shoup, Statistical and Historical Research, dated March 9 mailed at Tsingtao, China, arrived last week. In this he stated that he was en route to Tientsin and Peking; that aside from the train's losing exactly 24 hours on account of troops, no other inconvenience was experienced on the journey. He reported gathering information on peanuts, tobacco, walnuts, eggs, and flour. Since receipt of his letter the Division has had a cablegram from him from Peking, dated April 4, in which he said he expected to return to Shanghai by boat.

Vernon H. Church, Agricultural Statistician for Michigan, was in Washington last week and acted as a member of the Crop Reporting Board for the April 8 report.

J. G. Cross, Marketing Specialist in Transportation, left Sunday for New York City, Boston, Mass., Philadelphia, Pa., and Baltimore, Md., where he will confer with railroad officials regarding daily and poultry market news work. He will be in the field about three weeks.

The organization meeting of the National Commission on Food Standards and Nutrition in New York City, which the last issue of the B.A.E. NEWS stated would be attended by J. Clyde Marquis and E. R. French has been postponed. The Commission will make announcement later when the date of the meeting is definitely decided.

W. H. Binkley, Assistant Marketing Specialist, has been appointed to the Kansas City Hay, Feed and Seed office. He is expected to report for duty about May 1.

Mrs. Pauline McLeod, Machine Tabulating Section, who has been ill in Georgetown Hospital, has improved sufficiently to be removed to her home.

C. R. Swinson, Farm Management and Costs, expects to leave about April 14 for points in Virginia and West Virginia to make arrangements for a cooperative study of factors affecting prices of apples and returns received by apple growers in the Cumberland-Shenandoah region, with special reference to the influence of varieties, grades and sizes. He will be away about 10 days.

Lewis Myers, Cotton Division, will transfer about May 1 from the Little Rock, Ark., to the New York office.

Mrs. Glendora B. Eliason, Division of Land Economics, resigned March 31 on account of ill health. She had been with that division several years.

Miss Dorothy Corsette, Crop and Livestock Estimates Division, is being temporarily detailed to the office in Albany, N. Y., to assist with the apple survey in New York State.

# THE B. A. E. NEWS.

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS.  
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

U. S. Dept. of Agriculture Library,  
Attn. Miss Trolinger,

April 19, 1927.

4 J

Washington, D. C.

Vol. 16, No. 16.

## CONFERENCE WILL CONSIDER ENFORCEMENT OF PRODUCE AGENCY ACT.

A meeting will be held in Mr. Tenny's office April 25 to discuss the proposed rules and regulations for enforcing what has been known as the Hare Anti-Dumping Act, which the Department proposes to call the Produce Agency Act. This Act will become effective on July 1, 1927. The conference is the outgrowth of a recent meeting at French Lick, Indiana, of members of the National League of Commission Merchants, the International Apple Shippers' Association and the Western Fruit Jobbers Association, which group is organized under the name of The Joint Council. A special committee, consisting of the Presidents and Secretaries of these associations, together with the Chairman of the Joint Council, was appointed to visit the Bureau. It is also expected that J. W. Davis and E. S. Briggs, President and Secretary, respectively, of the American Fruit and Vegetable Shippers Association, will be present. These men are all interested in the marketing of fruits and vegetables. Officials of the Fruit and Vegetable Division, as well as Messrs. Tenny and Kitchen will take part in the meeting.

## SPECIAL GRAIN TRAIN ATTRACTS LARGE CROWDS.

R.H. Black of the Minneapolis Grain office, and E.G. Boerner of the Washington office, found a very lively interest among farmers in Minnesota and North Dakota in grain cleaning and treating of seed wheat for smut, evidenced by large crowds that came to inspect the special grain train which operated recently in the spring wheat area. The demonstration was the first of its kind in the section covered and was made as a result of the combined efforts and under the direction of agricultural college and State extension officials of the two States and representatives of the Extension Service of the Department and of this Bureau.

The train made three or four towns a day, the attendance at each stop ranging from 300 to 2000. The attendance at only one meeting (in Minnesota) was poor. Here a blizzard was raging and some farmers came long distances on snow shoes and skis where the roads were impassable to horses or automobiles.

The exhibition consisted of two 75-foot display cars on which grain cleaning and smut treating machines were shown in operation. In addition to the exhibits on the trains, a two-hour program was given in the town halls or in moving picture houses, at which Mr. Black, Mr. Boerner, and others discussed the advantages of cleaning and treating the grain, illustrating their talks with moving pictures.

Messrs. Black and Boerner are now engaged in completing a bulletin on "Grain Cleaning on the Farm."



### PREPARATIONS UNDER WAY FOR BEEF GRADING SERVICE.

W.C. Davis of the Livestock, Meats and Wool Division, left Washington April 17 for Chicago and other Middle West meat packing centers to prepare for the inauguration of the Bureau's beef grading service. Final arrangements for this service were made at a conference of representatives of the National Livestock and Meat Board, Better Beef Association, packers, National Association of Retail Meat Dealers, and the Bureau on March 18. The beef grading will begin in Chicago May 2 and in New York, Boston, and Philadelphia on the same dates if there is a demand for it in the Eastern markets. The service will be introduced during the week of the 2nd in Kansas City, St. Joseph, Omaha and Sioux City.

From Chicago Mr. Davis will go to Milwaukee to confer with the local trade interests relative to the establishment and scope of the Bureau's beef grading and meat grading services. In response to a request from the U.S. Shipping Board he will visit New Orleans on April 23 and arrange to introduce the meat grading service for the Emergency Fleet Corporation in the Gulf Ports. While in the South and West he will stop at a number of the Veterans Bureau Hospitals in the interest of our meat grading which has also been adopted by the Veterans Bureau for its hospitals for disabled veterans throughout the country.

Mr. Davis will spend May 22 and 23 in Kansas City selecting carcasses and cuts of beef typical of the various official grades for use in an exhibit that will be displayed by the Kansas State Agricultural College at Manhattan at its annual agricultural fair.

### GRAIN ELEVATOR STUDY EXTENDED.

Some important changes have been made in the plans for continuing the Bureau's study of farmers' elevators in the spring wheat area, W. J. Kuhrt of the Division of Cooperative Marketing, announced recently upon returning from travel in those States. For the 1925-26 season the Bureau had cooperative agreements with the Experiment Stations in North Dakota and Montana. For the 1926-27 season cooperative agreements have also been arranged with the Experiment Stations at South Dakota and Montana.

Under the proposed plan of research about 55 farmers' elevators in North Dakota will be used in the study which covers the entire spring wheat area; 20 farmers' elevators in Montana and 15 each in South Dakota and Minnesota will also be included in the general study. In each state complete information on organization and operating practices will be obtained; in addition, each state will carry on a special study of its own. In North Dakota information will be gathered for a special study of sideline operation with particular emphasis on grinding and seed cleaning. In Montana the Experiment Station will collect data for a detailed analysis of the competition and buying policies of about 10 elevators, with special attention to the quality of grain received, the competitive situation, the policy of the elevator, the prices paid for grain, etc. In South Dakota the Station will conduct a special study of the financial phases of farmer elevator operation. In Minnesota data will be obtained by the Station for a study of the economic organization of the elevator business. In all four States field work will be started about July 1.

Mr. Kuhrt is supervising the collection and analyses of the field data, preparing the results for distribution in the form of preliminary mimeographed reports. The charts and tables which are prepared are put on film strips by the Photographic Laboratory and made available to the several cooperating groups. These film strips assist materially in presenting statistical material at group meetings.

Some of the cooperating Stations have already developed an extension program for the purpose of discussing with local groups of managers and directors of elevators the results of the research study. It is hoped that this combined research and extension work will materially increase the efficiency of operation of farmers' elevators.

#### NO RETIREMENT SYSTEM FOR VOLUNTARY WORKERS.

To be in the active service of one's country at 83 after a number of years of faithful service is a record of which anyone might be proud. To have given that service voluntarily, without monetary compensation, certainly further distinguishes the worker. This is the record of William M. Miner, of Palmyra, N.Y., Crop Reporter serving the Crop and Livestock Estimates office at Albany, N. Y. Mr. Miner began reporting for his section shortly after the crop estimating work was begun in New York State, about 1865.

In a letter to R.L. Gillett, Agricultural Statistician for New York, Mr. Miner says:

"I started in reporting a good many years ago. I don't just know, now. I lived at that time in Clifton Springs, Ontario County. I don't know but I think I was the first reporter in this section. I am not sure as to that fact. At this writing, I don't know how many years since the Department was put in force. I am almost 84 years of age."

#### THE DANGERS OF INTERFERENCE ON THE RADIO.

The attention of all branch offices handling radio material is called to the following letter which was received by a leading farm paper from a farmer, addressed to broadcasting stations: "Please do not let the minister pray over the radio while the hog market is coming in."

#### MAIL PACKAGES SHOULD BE ADEQUATELY WRAPPED.

It has been observed that packages and bundles of official papers sent by mail are frequently received, both at Washington and points in the field, in poor condition, the paper wrappers being torn and the contents soiled or damaged. The commercial mail packages, however, in marked contrast, are invariably received in good condition.

Employees are therefore directed to use care in wrapping bundles and packages to be sure that a sufficient number of thicknesses of wrapping paper are used and that the cord is also adequate.

TRADING RULES PLAN  
AFFECTED BY NEW LAW.

Wells A. Sherman, of the Fruit and Vegetable Division, conferred with the Secretary of the State Board of Agriculture, the Extension Agents in Marketing, representatives of the railroads and shippers at Topeka, Kansas, April 7, on the form of cooperation to be had with this Department in the enforcement of the new Kansas Potato Grading Act. Under this law all potatoes shipped between the first of June and the first of September must be graded by representatives of the State, a summary of the certificate must be posted in the car, and the grade of the potatoes must be shown on the bills of lading issued by railway companies. This Bureau will cooperate in the selection of inspectors and will be responsible for their training and supervision in the work of making inspections and writing certificates.

Before returning to Washington Mr. Sherman attended the annual meeting of the Melon Distributors Association at Louisville, Kentucky, held on April 9, and discussed the proposed methods of procedure under an Act of the last Congress which the Department plans to call the Produce Agency Act, as explained in another item in this issue. Proposed regulations under the bill were discussed, as was also the effect of this new legislation upon the Department's voluntary registration proposal. It has been decided that the passage of the Produce Agency Act will make necessary material modification of the contract which had been prepared for signature under the voluntary registration plan.

On April 19 Mr. Sherman will attend a meeting of the local branch of the National League of Commission Merchants at Cincinnati, Ohio, for the purpose of explaining the new legislation and its effect upon the Department's former plan. It is expected that the meeting will be attended by representatives of the railroads and others interested in the produce industry.

ASK ME ANOTHER ABOUT THE BUREAU.

How many of the following questions can you answer without referring to answers on page 6?

- (1) Does the Bureau give out lists of names of farmers or other correspondents?
- (2) When was the Division of Land Economics established?
- (3) With what is the Division of Farm Population and Rural Life concerned?
- (4) Do shippers or receivers have to use the Food Products Inspection Service if they brand their products as complying with the requirements of the recommended U.S. grades for fruits and vegetables?



PROGRAM FOR AMERICAN  
DAIRY FEDERATION MEETING.

Following is the program of the conferences with representatives of the American Dairy Federation to be held in the Bureau on April 27.

"Organization of work and scope of the Bureau of Agricultural Economics", by Mr. Tenny; Collection and dissemination of economic information: "Foreign Service, Production, Prices and International Trade in Dairy Products," Mr. Shoup; "Estimates of Numbers of Dairy Cows, Heifers and Milk Production," Mr. Callander; "Market News Service, Production, Storage Stocks, Market Receipts, Movement and Prices of Dairy Products," Mr. L.M. Davis; Economic research work relating to dairying: "Dairy Farm Management Studies," Mr. Tolley; "Dairy Marketing Studies," Mr. Buechel; "Foreign Competition and Dairy Prices," Mr. Stine; Cooperative Marketing of Dairy Products: "Quality, Standardization and Inspection of Dairy Products," Mr. Fotts; and "How Dairy Economic Information is Published and Disseminated by Radio, Wire and Mail," Mr. Marquis.

In addition to the assigned subjects the following topics will be discussed: Purposes of the dairy outlook report for the dairy farmer; Does the dairy industry desire the Bureau to issue an annual review of the dairy industry; and What additional statistics does the industry need.

CANADIAN COOPERATION ENLISTED  
IN WORLD FARM CENSUS.

Mr. Estabrook returned last week from a trip to Ottawa, Canada, and reports highly satisfactory interviews with the Canadian Minister of Agriculture, the Minister of Trade and Commerce, the Dominion Statistician, R.H. Coates, Chiefs of the Division of the Census, Agricultural Statistics, and Domestic Commerce, and various officials in the Ministries of Commerce and of Agriculture. All have agreed to cooperate to the fullest extent in the World Census of Agriculture for 1930.

While in Canada Mr. Estabrook had his first experience with real winter weather since he left Washington in January, 1926, although the Canadian officials said that spring is opening unusually early.

On his return Mr. Estabrook stopped one day in Boston to confer with officials of the American Committee on the International Institute of Agriculture, including Dr. A.W. Gilbert, Chairman, Mrs. Charlotte B. Ware, Dr. T.N. Carver, Economist at Harvard, A.E. Cance of the Massachusetts Agricultural College, and others.

He plans to spend the Easter holidays with his family at Sunny Hill Farm, Frederick, Md. He will leave Washington about May 1 to continue his trip around the world, which will probably prevent another visit to Washington before the fall of 1928.

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No man ever was glorious who was not laborious. - Benjamin Franklin.

ASK ME ANOTHER ABOUT THE BUREAU.

Answers:

(1) It is the policy of the Department not to give out names of farmers or other correspondents. The Bureau makes one exception to this policy. It is thought that producers seeking outlets for their products should be supplied with names of several reliable firms which might be of assistance in marketing products. When this is done, however, a statement should accompany the list indicating, as set forth in Paragraph 578 of the Administrative Regulations, that the furnishing of names does not imply the Bureau's indorsement of those individuals to the detriment of others, etc.

(2) On July 1, 1919, when the Office of Farm Management was reorganized as the Office of Farm Management and Farm Economics in accordance with the plan outlined by a committee on reorganization held earlier in the same year. The committee recommended also a Division of Agricultural History and Geography, which was established on the same date but was consolidated with the Division of Land Economics on July 1, 1922. The committee further recommended a Division of Farm Labor, also established July 1, 1919, but consolidated with the Division of Land Economics July 1, 1922.

(3) Research on the human factor in agriculture. This includes the statistics of farm population, rural community buildings, the standard of living of farm families, town and country relationships, rural social organizations, the retirement of farmers, tenant housing, rural municipalities, human nature as an element in commodity cooperatives. In fact, understanding farm people themselves is the concern of this Division.

(4) They do not. The use of the Food Products Inspection Service is optional with shippers, receivers, or other financially interested parties. However, when a certificate is issued on any lot it becomes prima facie evidence in Federal courts and may be used to establish the facts relating to quality and condition at the time of the inspection. In this way the service exerts a powerful influence for fair dealing in the produce trade.

DAIRY AND POULTRY INSPECTION  
EXTENDED TO OREGON.

Oregon will have its first butter, cheese and egg inspection service under a cooperative arrangement recently entered into by this Bureau and the Extension Service of the Oregon Agricultural College. The service will provide inspection on the commodities in question which are produced in, shipped into, or shipped from Oregon, and is designed to encourage the better standardization of dairy and poultry products.

Negotiations are in progress for establishing an inspection office at Portland in cooperation with the Dairy Produce Exchange.

---oOo---

All men live by truth, and stand in need of expression. -  
 Ralph Waldo Emerson.

BETTER BEEF TO THE TUNE  
OF "QUEEN OF THE MAY."

Apropos of the new beef grading, under the Livestock, Meats and Wool Division, the following appears in a recent issue of the Kansas City Daily Drovers Telegram:

"The Telegram has received the following communication from Hank Potts:

'I see that in nine American cities, including Kansas City, Government inspected and branded 'choice' and 'prime' beef will go on sale Sunday morning, May 1. I have no doubt that on Saturday night, April 30, The Queen of the May will indite this poem to Mother Dear:

If you're waking call me early, call me early, Mother Dear,  
Tomorrow'll be the happiest time of all the glad new year,  
For I am going to the butcher's mother, to see what's  
past belief,  
To see those cuts that Uncle Sam declares are wondrous  
beef.

He's put a brand on choice and prime that every one can  
see,  
And such a brand the world accepts as a first class  
guarantee,  
So there's no question, Mother Dear, that the meat will  
be divine,  
And you must call me early--it'll all be gone by nine.

I'm glad that Uncle Sam, Mother, is going to mark such meat,  
For we will know in all the world there's none that has it  
beat,  
And it will be so fine, Mother, to take a bite and say  
"I wish the angels could be here to dine with us today."

And oh dear Mother, Mother dear, go with me when I go,  
For all these many, many years you've bought the best you  
know,  
And you have paid the highest price upon the butcher's vow  
There is no better beef produced in all the world, but now

I some way have a doubt that what we found so very tough  
Was not a thing but cow or steer or bull fed in the rough,  
And so I long to have you go to see if I am right,  
So let's wake early, Mother Dear, not oversleep tonight."

- oOo -

The only fellow who comes near to being safe from criticism is in his marble mausoleum.



BUREAU BREVITIES.

RELIABILITY AND ADEQUACY OF FARM PRICE DATA are discussed in detail by Charles F. Sarle in Dept. Bul. 1480 which is designed to meet the needs of those students and research workers in the field of agricultural economics who have occasion to work with the farm price data which are collected and published by this Department. It is intended particularly for those students who are already familiar with technical statistical terms, and will be especially useful in connection with Statistical Bulletins Nos. 14 to 17, now coming from the press, in which our farm price data are compiled and published.

THE PRUNE INDUSTRY of Oregon and Washington is analyzed in Dept. Cir. 416 by Burke H. Critchfield, and a summary statement is given of the problems confronting the industry. The work on which this circular is based was done by the staff of the Division of Cooperative Marketing. Other divisions contributing to the study are the Divisions of Farm Management and Costs, Statistical and Historical Research, Fruits and Vegetables, and Crop and Livestock Estimates. The New York Food Research Council also assisted in the preparation of the report, for demand plays an important part in the study. This circular was ready just in time to be used in the meeting at Portland, Oregon, reported in last week's B.A.E. NEWS.

HANDBOOK OF U. S. GRADES FOR ROUGH RICE is now ready for use in printed form, pocket size. It is issued as a companion to the handbook for grades for milled rice which came from the press a few weeks ago. Both are revisions of earlier forms. Messrs Boerner, Smith and Gehl compiled them.

CARLOAD SHIPMENTS OF FRUITS AND VEGETABLES for the years 1924 and 1925 have been compiled and issued as Statistical Bulletin No. 19. This forms a supplement to Statistical Bulletins Nos. 8 and 9, bringing the compilations up to date. Miss Mary Hall is named as the compiler.

MARKETING EASTERN SHORE OF VIRGINIA, MARYLAND AND DELAWARE STRAWBERRIES, Season of 1926, (Mimeographed), by H.W. Schneck, Fruit and Vegetable Division.

U. S. STANDARDS FOR BERMUDA ONIONS (1927), (Mimeographed).

TENTATIVE UNITED STATES STANDARDS FOR GRASS HAY (GROUP V), (Mimeographed), issued March 15, 1927.

SUMMARY OF THE COOPERATIVE WOOL MARKETING CONFERENCE HELD AT WASHINGTON, D.C., FEBRUARY 11 AND 12, 1927, (Mimeographed).

MARKETING NORTH CAROLINA STRAWBERRIES, 1926 SEASON, by R.H. Lamb, Fruit and Vegetable Division, (Mimeographed).

MARKETING OF TEXAS ONIONS, Winter Garden District, Season, 1926, by W. F. Cox, Fruit and Vegetable Division, (Mimeographed).

PHILADELPHIA TOMATO MARKET, Seasons of 1925 and 1926, (Mimeographed).

IN THE LIBRARY

Among the accessions to the Bureau Library for the week ending April 15 are:

American country life association. Washington group. The status of farm youth, prepared ... for use at the 9th annual conference of the association, Nov. 10-14, 1926. Washington, D. C., Nov. 1926.

Broomhall, George J. S. Broomhall's corn trade year book... [1927]  
Liverpool, The Northern publishing co., ltd.; [etc., etc.] 1927.

Canada. Parliament. House of commons. Select standing committee on industrial and international relations. Minutes of proceedings and evidence. Session 1926. Ottawa, F. A. Acland, printer, 1926.

Engels, Friedrich. The peasant war in Germany ... New York, International publishers, 1926.

Friedrich, Ernst. Allgemeine und spezielle wirtschaftsgeographie...  
3. vollständig neuarb. aufl. ... Berlin und Leipzig, W. de Gruyter & co., 1926.

Gt. Brit. Ministry of agriculture and fisheries. Report on fruit marketing in England and Wales. London, H. M. Stationery off., 1927. (Its Economic series no.15)

India. Coorg. Registrar cooperative societies. Report on the working of the cooperative societies in Coorg, 1925/26. Bangalore, Printed at the Mysore residency press, 1926.

Joy, J. K. The successful meat man, business percentage, meat percentage, comparisons and combinations... Los Angeles, 1926.

Kansas cooperative wheat marketing association. Annual report of the general manager, 1925/26. [n.p., 1926]

Stilling, Jacob. Stilling's pseudo-isochromatic plates for testing color sense. With directions. 16th ed. by Professor Dr. E. Hertel... Leipzig, G. Thieme, English ed.; New York, E. B. Meyrowitz, inc., 1922.

U. S. Congress. House. Committee on banking and currency. Accounting and examinations under the Federal farm loan act. Hearings ... 69th Congress, 2d sess. on H. R. 15540... January 6, 7, 12, and 14, 1927. Washington, Govt. print. off., 1927. Pt. I.

U. S. Dept. of labor. Children's bureau. The county as a unit for organized program of child caring and protective work, by Emma O. Lundberg... Washington, Govt. print. off., 1926. (Bureau publication no.169)

U. S. Dept. of labor. Children's bureau. Work of children on Illinois farms, by Dorothy Williams and Mary E. Skinner ... Washington, Govt. print. off., 1926. (Bureau publication no.168)

HERE AND THERE IN THE BUREAU.

Mr. Tenny returned to Washington Monday from his Western trip.

William G. Murray, Agricultural Finance, wired last week that he had been snow bound for two days in Edgemont, S.D., and that his arrival in Washington was uncertain. Mr. Murray has been in the field for more than four months working on a credit study with particular reference to the live-stock industry in Montana. He was en route to Washington, due to reach here on Tuesday, when he encountered the snow storm.

Sympathy is extended to John L. Stewart, Jr., of the Division of Statistical and Historical Research, who was called to Harrisburgh, Pa., last week on account of the death of his father, John L. Stewart, Sr. Mr. Stewart, Sr., was a member of the Public Service Commission of Pennsylvania.

Edwin Smith, Fruit and Vegetable representative with headquarters at London, is expected to return to Washington about the middle of May regarding the results of his work and to make plans for future studies.

L. H. Bean, Statistical and Historical Research, attended a meeting of statisticians at the Ohio State University April 16, presenting a paper on agriculture. En route to Washington he stopped at Morgantown, W. Va., to confer with members of the faculty of the College of Agriculture, West Virginia University, concerning income studies.

C. G. Randall, Cooperative Marketing, left April 12 for Des Moines and Waterloo, Iowa, Chicago, Ill., St. Joseph, Mo., and Omaha, Nebr., to confer with officials of packing plants, reload stations and concentration points, and to secure information regarding the practices of these organizations for a study which the Bureau is making of the new methods of marketing livestock, including the direct movement of stock. On April 14 he attended the annual meeting of the Producers' Commission Association and delivered an address on the subject "Management Problems of Cooperative Livestock Commission Associations."

Oscar A. Day, Junior Crop and Livestock Estimator at West Lafayette, Ind., will transfer to Lansing, Michigan, May 1, as Assistant to Verne H. Church, Agricultural Statistician at that point.

Joseph H. Potter and Robert A. Hardin, Specialists in Cotton Classing, joined the Cotton Division force April 16 for duty in Washington.

Captain R. F. Santamaria, Veterinary Corps, Cuban Army, has been spending several weeks with the Hay, Feed and Seed Division in Washington and the Grain Division here and in Baltimore studying the Federal grades for hay and grain. Captain Santamaria attended the Army Veterinary School in this city in the winter of 1925 and 1926 and took the hay inspection course given by the Hay, Feed and Seed Division to officers attending the school at that time. He is making his present visit to more thoroughly familiarize himself with the standards for both hay and grain.



L. C. Gray of the Division of Land Economics, will leave on May 1 for Chicago, Ill., for the purpose of attending a meeting of the Committee on Research in the Economic and Social Aspects of Agriculture of the Social Science Research Council, to consider matters in preparation for the general meeting of the Council to be held in Hanover, N. H., later in the year; to confer with officials at the University of Minnesota at St. Paul with reference to a cooperative project on land utilization in the cutover regions of the Great Lakes States; to confer with a representative of the Bureau at Fairbury, Nebr., regarding an uncompleted manuscript; with State officials and others in Colorado, Utah, Nevada, Wyoming, Idaho, California, and Oregon, with reference to a cooperative study being conducted on land utilization; and to investigate the operation of Federal land policies in those States. He will probably not return to Washington before the first of June.

J. W. Jones, Division of Cooperative Marketing, attended an annual meeting of the West Texas State Teachers College at Amarillo, Texas, held from April 12-16, and meetings at country school houses or small towns in the vicinity of Amarillo to give such assistance as may be needed relative to cooperative marketing principles and practices and development and present status of the cooperative movement.

William H. Gray, of the Cotton office at Clemson College, S. C., will attend a meeting of the Weavers' Division of the Southern Textile Association at Spartansburg, S. C., on April 20.

Robert Bier, Fruit and Vegetable Division, left April 16 for Richmond, Va., Aiken, S. C., Atlanta, Ga., Jacksonville and Orlando, Fla., and Chattanooga, Tenn., to confer with State and Bureau officials regarding shipping point inspection work. He will return in about 10 days.

The new quarterly FARM POPULATION AND RURAL LIFE ACTIVITIES has proven to be very popular, the requests to be retained on the mailing list having come in 100 per cent.

Miss Margaret Matheson, Division of Statistical and Historical Research, is resigning effective April 28, to take a position with the American Cotton Growers' Association at Memphis, Tenn. Miss Matheson has had supervision of statistical work in connection with price analysis. In her new position she will assist E. M. Daggit, formerly of this Bureau, in the statistical work of the Association.

Carl C. Green of the Chicago Livestock, Meats and Wool office, was called to Denver recently on account of the serious illness and subsequent death of his father. Sincere sympathy is extended to Mr. Green.

C. R. Swinson, Farm Management and Costs, is in the apple orchard districts of West Virginia and Virginia making a preliminary survey in connection with the Bureau's apple study.

William E. Lewis, Fruit and Vegetable Division, was in Norfolk, Va., last week to study U. S. grades for spinach as applied to the Norfolk section.

Henry C. Sherman, Mitchell Professor of Chemistry of Columbia University, one of the well known authorities on nutrition, visited the Bureau last Saturday. Professor Sherman is a brother of Miss Carolina B. Sherman and Wells A. Sherman of the Bureau.

E. G. Boerner, Grain Division, left early this week for Chicago, Ill., New Orleans, La., Los Angeles and San Francisco, Calif., Portland, Oreg., and Minneapolis, Minn., where he will consult with field officials of the Grain Division and of State and commercial inspection departments, and members of the rice trade regarding the preparation of official grades for rice; and to arrange for grain handling investigations with reference to bulk handling of grain on the Pacific Coast and grain cleaning investigations in the Central Northwest. While in the field he expects to take leave and visit his brother in the oil fields of Montana.

Thew D. Johnson, Farm Management and Costs, left for points in South Carolina April 16 to assist in an economic survey of agriculture in the Columbia, S. C., trade area. He will return to Washington in about six weeks.

E. O. Pollock, in charge of the Kansas City hay laboratory of the Hay, Feed and Seed Division, visited Jefferson City, Mo., April 12, to discuss with the Missouri State Marketing Bureau plans for establishing joint Federal-State hay inspection in that State. The latter part of the same week he spent several days in Nebraska supervising the work of Federal hay inspectors at shipping points in that State.

H. C. Wilcox, Photograph Laboratory, spent the Easter holidays at his home in Scranton, Pa.

R. S. Kifer, Farm Management and Costs, is leaving April 23 for points in Wisconsin to assist in analyzing data for a study of systems of farming on dairy farms in southern Wisconsin and in the preparation for publication of bulletins showing results of the study.

Some days after the return of Lazar Volin, Junior Agricultural Economist of the Division of Statistical and Historical Research, from a vacation in Cincinnati, Ohio, early in April, his associates in the division were surprised to learn he had been married. The bride was formerly Miss Rose Levine. Congratulations and good wishes are extended to Mr. and Mrs. Volin.

R. H. Black, who has been in Washington for about two weeks working with E. G. Boerner in the preparation of a manuscript for a Farmers' Bulletin on grain cleaning, has returned to his official station in Minneapolis. En route he will stop at Chicago, Ill., and Milwaukee and Racine, Wis., to confer with manufacturers of combine harvester threshers in connection with the installation of grain cleaners on combines.

We learn with regret that F. F. Elliott, Farm Management and Costs, who has been away from the office for the past two weeks on account of sickness has been taken to Garfield Hospital.

# THE B. A. E. NEWS.

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS.  
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

April 26, 1927.

Vol. 16, No. 17.

## THE CHIEF RETURNS- WITH COMMENDATION.

"It is always a pleasure to start out on a trip across the continent and it is just as much of a pleasure to return to Washington.

During the last four weeks of travel I have been in very close touch with numerous field offices of the Bureau. One needs to have a national viewpoint and also to know the field work of the Bureau to appreciate fully the place that the Bureau work has in the agriculture of the country. I found people everywhere, in all lines of agriculture, thoroughly acquainted with our personnel and very willing to compliment the people on the work that is being done. This is, indeed, a fine commendation of our personnel.

While the work of the Bureau is relatively extensive there is, nevertheless, an urgent demand at nearly every place and in all lines of work for increased activities. As I look forward into the years to come, I see great possibilities of growth for our organization. Demands for new work come from satisfied customers. When I return, therefore, from such a trip as this one which has taken me through a considerable part of our country, I am more proud than ever of our people."-- Lloyd S. Tenny.

## EXHIBITS IN PREPARATION FOR PAN AMERICAN STANDARDIZATION DELEGATES.

About 100 delegates, representing all of the 21 Republics in the Pan American Union, are expected to attend the Pan American Standardization Conference which will meet in Washington from May 9 to 12. Mr. Tenny will address the first evening meeting, to be held in the U.S. Chamber of Commerce Building, May 9, on "The Development and Growth of Standardization Work for American Farm Products."

As announced in the February 23 issue of this paper, reporting the preliminary meeting held in New York City for the purpose of organizing for the May conference, the delegates will visit the Bureau and inspect our standardization work. On May 10 exhibits will be shown in the standardization laboratories at 300 Linworth Place, from 2.30 to 5.30 p.m., of standards on the following products: Wool, fruits and vegetables, livestock and meats, grains, cotton, tobacco, hay, eggs and package goods. Some of this material was exhibited at the Sesquicentennial.

o o o

Live one day at a time, do your work as well as you can, and be kind. - Elbert Hubbard.



Oklahoma State Cotton Exchange  
Favors Universal Staple Standards.

C.L. Finch reports that active interest in promoting the use of cotton staple standards was shown at the 19th annual meeting of the Oklahoma State Cotton Exchange, recently held in Oklahoma City, where he made an address on "Some Present-day Activities of the Division of Cotton Marketing." About 150 trade members from different parts of the State and nearby States where Oklahoma cotton is sold were at the meeting, he states.

W.D. Maxwell, the retiring President, recommended in his address that the Oklahoma Exchange go on record as favoring, in principle, standards representing staple as promulgated by this Bureau, and "that this exchange request the American Cotton Shippers Association to lend influence and assistance with the view of ultimately having staple standards adopted by European exchanges, with details such as quality from which standards should be made, to be worked out between the various trade organizations and the Department of Agriculture." He further recommended that, "this exchange favor the principle that staple standards should be made of middling cotton, also that the character as shown by standards should not be better than normal character." Mr. Maxwell said that the adoption by various European exchanges of the Universal Standards for grade and color has proven of great benefit to producers as well as shippers and exporters of cotton, but that there is some doubt about establishing additional grades, especially "split grades." These, he thought, would lead to controversy in receiving and delivering, and it would be impossible for grade standards to be made to represent all the various qualities of cotton produced. Mr. Maxwell attended the Biennial Cotton Conference held in the Bureau during the week of March 14.

The Oklahoma Cotton Exchange is the first organization of its kind in the country, having been formed in 1908. Since that time several similar organizations have been formed.

ASK ME ANOTHER ABOUT THE BUREAU.

How many of the following questions can you answer without referring to answers on page 6?

(1) What representatives has this Bureau in the foreign field, and where are they located?

(2) What laws are administered by the Division of Cotton Marketing?

(3) What lines of work are covered by the Division of Dairy and Poultry Products?

(4) At how many markets throughout the United States is licensed grain inspection available?

April 26, 1927.

The B. A. E. News.

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### MONTANA CREDIT STUDY.

William G. Murray, Assistant Agricultural Economist, whose train was detained two days last week at Edgemont, S. D., on account of a snow storm, reported at the office on Friday. He has been conducting an inquiry into the credit system of southeastern Montana. The work was launched last October as a cooperative project between the Montana Agricultural Experiment Station and the Division of Agricultural Finance.

The field investigation has consisted in obtaining records concerning the operations of banks and livestock loan companies, interviews with recognized authorities, and a study of the two principal outside agencies serving southeastern Montana, the Helena branch of the Federal Reserve Bank of Minneapolis, and the Federal Intermediate Credit Bank of Spokane.

The study brings out certain outstanding weaknesses in the present credit institutions and credit systems. It further aims to point out improvements that will afford the farmers and stockmen credit accommodation well adapted to their needs, at a reasonable rate, both in times of depression or prosperity.

In the near future the inquiry will be published by the Montana Experiment Station.

### PERSONNEL CHANGES IN LIVESTOCK, MEATS, AND WOOL DIVISION.

The Livestock, Meats and Wool Division announces the following personnel changes, most of which have been made necessary in the inauguration of the new beef grading service:

Earl S. Higgins, Assistant Marketing Specialist, reported for duty at the Boston office, April 18, to relieve W.C. Fraser. Mr. Fraser has been transferred to Chicago to relieve L.A. Bell who will go to the Omaha office about May 1. J.L. Glover, Junior Assistant Marketing Specialist, reported for duty at Chicago, April 18. George M. Beeson was transferred from the Food Products Inspection Service of the Fruit and Vegetable Division on April 23 and sent to the Livestock, Meats and Wool office at New Orleans. Clyde F. House and Samuel Goldsmith, Assistant Marketing Specialists, are being appointed to the office in New York City, effective May 2. Elmer T. Forsling, Junior Marketing Specialist, will join the force in the San Francisco office on May 2.

### FEDERAL HAY INSPECTION IN THE PHILIPPINES.

The Hay, Feed and Seed Division has received a copy of Federal hay inspection certificate No. 1, issued at Camp Stotsenburg, Philippine Islands, March 12, 1927. The certificate was issued by an officer of the Army Veterinary Corps who is a licensed hay inspector, and covers three cars of rice hay which were inspected for condition on account of being musty and rejected on that account by the army.

CORN PRODUCTION METHODS  
ARE STUDIED IN IOWA.

An economic and engineering study of corn production methods in Iowa has been begun under a cooperative agreement between the Iowa Agricultural Experiment Station, the Bureau of Public Roads, and this Bureau. The work for the Bureau is being conducted in the Division of Farm Management and Costs. No factor in corn production, barring that of yield as influenced by climate and weather, varies so much as efficiency in the use of labor. In 1923, an examination of our records revealed the fact that farmers themselves reported an expenditure from three to three hundred hours of man labor in growing an acre of corn. Power is one of the largest items in the cost of production, varying from 20 to 40 per cent of the total cost for normal conditions. These are the principal items under the control of the corn grower. Some preliminary studies have been conducted with corn growers in Iowa. In one instance, following the best advice from soil and crop specialists, corn is being grown with a labor expenditure of four hours per acre up to the time of harvesting.

In the present survey a list of farmers will be obtained who are practicing a successful program for corn production, involving efficiency and economy in the expenditure of labor and power. These farmers will be visited for the purpose of making personal observations of methods and equipment, and arranging that they keep and furnish cost data on their operations. Although observations will be made concerning yields and methods of maintaining fertility for the sake of relationships, the study will be confined as far as practicable to the economic and engineering phases of corn production. A detailed description of some of the more advanced methods will be furnished farmers who may seek such information and who may be willing to cooperate in carrying out a test of the methods. It is proposed to conduct experimental tests of some of the more promising methods and certain modifications initiated by those connected with the investigation. This will include trials or tests of new or modified equipment. The field laboratory proposed will be conducted through the cooperation with corn growers near Ames. No methods will be tried which might materially increase costs or reduce yields.

USE OF TAXICABS.

In a decision dated March 12, 1927, construing paragraph 8 (a) of the Standardized Travel Regulations, the Comptroller General holds that while this paragraph dispenses with the necessity of showing that a cheaper form of transportation than taxicabs was not available between hotel or residence and station or wharf, the presumption of the necessity for the hire of taxicabs is confined to the conditions specified. In all other cases, such as between station and place of duty, it is incumbent upon a traveler claiming reimbursement for taxicab hire to show the necessity for use of such conveyance. Taxicab hire between hotel or place where meals are taken and place of duty is always a subsistence expense.

However, travelers should bear in mind that as a matter of administration, it is the policy of the Bureau to restrict the hire of taxicabs to those cases where there is a reasonable need for their use, as the abuse of the privilege granted by paragraph 8 (a) of the Standardized Travel Regulations may subject the traveler and the Bureau to severe criticism.



RURAL SOCIAL RESEARCH  
STIMULATES URBAN STUDIES.

Such enthusiasm was felt over the accomplishments of the Institute of Research Methods in Rural Sociology, held under the auspices of the Land Grant College Association at Purdue University April 4 to 9, it was the consensus of opinion of those in attendance that similar conferences should be held regularly at intervals of about every two years. This is the report brought away from the meeting by C.J. Galpin and E.L. Kirkpatrick, who represented the Bureau.

The purpose of the conference was to discover ways and means of advancing and improving research work in rural sociology under the Furnell Act. The delegates represented States ranging from California, Montana, and Colorado on the West, to Connecticut and New York on the East, and from Minnesota and Michigan on the North, to South Carolina and Arkansas on the South. Each one present was given an opportunity to present research projects which he had in hand and each served on one or more of the various committees.

Mr. Galpin presented an address on "An Historical Analysis of Methodology in Rural Social Research." Dr. R.E. Parks, of the University of Chicago, in his address on "Scientific Methods in Urban Social Research", stated that his first insight into methods which might be used in analyzing complex urban communities, such as Chicago, was obtained from the early studies made by Mr. Galpin in the field of rural sociology. Apropos of this remark, Mr. Galpin expresses himself as believing that "Research in rural social problems under the Furnell Act, with the machinery of the experiment stations back of it, will fertilize and influence very largely the research in the sociology of cities during the coming years."

CHANGES IN CLASSIFICATION  
OF DEPARTMENT PUBLICATIONS.

The following memorandum dated April 15, addressed to Chiefs of Bureaus and Officers, by A.F. Woods, Director of Scientific Work, and Nelson Antrim Crawford, Director of Information, is of general interest:

By order of the Secretary, the name "Department Bulletin" will hereafter be replaced by the name "Technical Bulletin." The name "Department Circular" will be replaced by "Circular." The name "Miscellaneous Circular" will be replaced by "Miscellaneous Publication."

In accordance with this plan the Department Bulletin series will be stopped at No. 1500, the Department Circular series at No. 425, and the Miscellaneous Circular series at No. 110. Each of the new series will begin at No. 1.

The changes are in the interest of greater clearness and definiteness. In particular, the term "Department Bulletin" has long been a source of confusion. Although the Administrative Regulations provide that Department Bulletins shall be used for technical material, this is not understood by the public, and much disappointment and criticism arise from people who obtain these bulletins in the belief that they are of popular character. The term "Technical Bulletin" will obviate these difficulties.

BUREAU BREVITIES.

ARE YOU GETTING IN YOUR JOB PRINTING REQUESTS in plenty of time to avoid rush requests? With these frequent reminders, there is adequate reason for rush requisitions in only a few instances of work planned on short notice.

COTTON OF THE WHITE GRADES OF THE UNIVERSAL STANDARDS have been subjected to manufacturing tests under the general supervision of Mr. Palmer and under the direct supervision of H. H. Willis in cooperation with the Clemson Agricultural College and the results have just been published by Mr. Willis as Dept. Bul. 1486. These spinning tests were conducted to determine the relative intrinsic value of each of these nine grades of American upland cotton as represented by the universal standards and effort was made to correlate such factors as the price of the raw cotton, value of waste, and value of yarn to make the results valuable alike to cotton growers, cotton factors and manufacturers. Footnote credit for aid is given to H. B. Richardson, C. E. Folk, E. S. Cummings and Miss Etta Zeh.

MARKET CLASSES AND GRADES OF CATTLE are set forth by Don J. Slater in Dept. Bul. 1464, now being distributed. This 86-paged, illustrated bulletin adds one more to the important series of standardization publications now being issued by the Division of Livestock, Meats and Wool which represents a vast amount of work on the part of that Division.

CROP REPORT REGULATIONS, 1927, as issued in Mis. Cir. 96 were changed in so many ways, after being published, that a revision was necessary. This revised edition is now ready for use. It carries the same circular number.

CITATIONS TO LEGISLATION WHICH RELATES TO THE ACTIVITIES OF THE DEPARTMENT, as enacted by the 69th Congress, Second Session, are contained in P.B.A. Circular No. 68. Copies have been furnished each Division in Washington; additional copies are being mailed to the field with this issue of the B.A.E. News.

ASK ME ANOTHER ABOUT THE BUREAU.Answers:

(1) Edward A. Foley, Agricultural Commissioner, London, England; George C. Haas, Agricultural Commissioner, Berlin, Germany; Paul O. Nyhus, Agricultural Commissioner, Shanghai, China; Edwin Smith, Specialist in the marketing of fruits and vegetables, and William I. Holt, Specialist in the marketing of cotton, with headquarters at London, England; and Loyd V. Steers, Associate Agricultural Economist, Berlin, Germany. In addition, Leon M. Estabrook and Asner Hobson, who are connected with the International Institute of Agriculture at Rome, Italy, collaborate with this Bureau.

(2) The United States Cotton Futures Act and the United States Cotton Standards Act. The Secretary's regulations under these Acts charge the Chief of the Bureau with responsibility for their enforcement. The work of administration has been delegated to the Division of Cotton Marketing.

(3) Three: (1) Investigation and research; (2) extension and demonstration, and (3) market news and inspection service.

(4) One hundred fifty-eight.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending April 22 are:

British incorporated society of meat importers. Shipments of frozen and chilled meat (to U. K. only) from Australia, New Zealand and South America, 1924-1927. [n.p., 1927]

Duluth, Board of trade. Annual report, 1926. Duluth, Minn., J. J. LeTourneau printing co. [1927]

Fehr, Frank & company. Review of the oilseed & oil markets for 1926. London, 1927.

General drafting co., inc., New York. Cotton map of the United States.. New York [1925?]

Gt. Brit. Empire cotton growing corporation. Reports received from experiment stations, 1925-1926. London, Empire cotton growing corporation, 1927.

National fertilizer association. Minutes of the special convention of the fertilizer industry held at Washington, D. C. January 10, 1927, under the auspices of the National fertilizer association. [Washington: D. C.] The Association, 1927.

Joint board of engineers appointed by the governments of the United States and Canada. St. Lawrence waterway. Report. Washington, Govt. print. off., 1927.

Port of New York authority. Annual report, 1926. Albany, J. B. Lyon company, printers, 1927.

Rosario, Argentine Republic. Bolsa de comercio. Memoria correspondiente al ejercicio del ano 1926... Rosario de Santa Fé, Est. grafico Woelflin & cia, 1927.

Schwulst, Earl Bryan. Extension of bank credit; a study in the principles of financial statement analysis as applied in extending bank credit to agriculture, industry, and trade in Texas... Boston and New York, Houghton Mifflin company, 1927. (Hart, Schaffner & Marx prize essays XLIII)

U. S. Congress. House. Committee on agriculture. Further development of agricultural extension work. Hearings... 69th Congress, 2d sess. on H. R. 16295, by Mr. Ketcham. February 24, 1927. Serial Z. Washington, Govt. print. off., 1927.

U. S. Interstate commerce commission. Comparative rates. Index-digest of Interstate commerce reports... Reports dated April 5, 1927 to July, 1926, as contained in volumes 1 to 112 inclusive and unreported opinions. 1927 ed. New York, Hawkins publishing co., inc. [1927]



HERE AND THERE IN THE BUREAU.

The conference in Mr. Tenny's office, to consider the proposed rules and regulations for the enforcement of the Produce Agency Act, which the last issue of the B. A. E. NEWS stated would be held on April 25, has been postponed until May 3, in order that full attendance of invited members of the trade might be had, some of them having other appointments on April 25.

George Blohm, Doctor of Natural Science and Privatdozent of Agriculture at the University of Halle, Germany, called on Mr. Tenny and L.G. Michael last Friday. Dr. Blohm is especially interested in the manner in which American farms take advantage of different soil types in farm production. He is spending some days in Washington in conference with specialists in this Bureau, Plant Industry, and the Bureau of Soils, who are assisting him in arranging his itinerary for a trip through the States north of the Potomac and the Ohio and as far West as Utah. Cereals, potatoes, fruits, sugar beets, market gardening, and those phases of American agriculture that may be of practical application under German farming conditions are having his particular attention.

Edward A. Foley, who came to Washington for the Biennial Cotton Conference, sailed from New York on the S.S. "George Washington" on April 20. He expects to reach his headquarters/<sup>at</sup> London April 28.

O.E. Baker, Land Economics, delivered an address at the Naval War College, Newport, R.I., April 22, on the subject "The Progress of Population and the Limitations of the Land," before a selected group of officers of the Navy who are pursuing advanced instructional work.

Miss Nellie Burkhardt, of Land Economics, became the bride of Benjamin Zwick on April 23. The ceremony took place at St. Stephens Church at 8 A.M., shortly after which Mr. and Mrs. Zwick left for a brief honeymoon in Atlantic City and Philadelphia. Congratulations! Good wishes!

It is a pleasure to report that Burke H. Critchfield, Division of Farm Management and Costs, who has had an operation recently at a hospital in Minneapolis, is reported as doing well.

H.R. Tolley, Farm Management and Costs, made an address, April 21, on "Maintaining Our Agriculture on a Sound Business Basis" at the New Jersey Bankers' Agricultural Convention, held at the New Jersey State College of Agriculture at New Brunswick, N. J.

Arthur W. Palmer, of the Division of Cotton Marketing, is on the program of the 35th Annual Convention of the American Wholesale Grocers' Association, to be held in Louisville, Ky., May 19, to deliver a paper on "Can Science Help Us Use More Cotton."

Sympathy is expressed for Mr. and Mrs. John L. McClure who lost their only child, a daughter, five years of age, last Wednesday. Mr. McClure is a member of the Fruit and Vegetable Division.

A cable from Paul O. Nyhus, dated April 21 at Tientsin, China, indicated that he would sail for Shanghai the following day.

Sympathy is extended to Sidney W. Holman, of the Division of Cotton Marketing, in the death of his mother last week.

A.J. Surratt, Agricultural Statistician for Illinois, will come to Washington as a member of the Crop Reporting Board for the report to be released May 8.

G.S. Meloy, Cotton Division, will attend the annual conventions of the American Oil Chemist Society and the Interstate Cotton Seed Crushers Association, at New Orleans, on May 9 and 10 and May 11, 12 and 13, respectively. He will discuss questions at these meetings regarding the present method of determining the quality of cotton seed and the present status of the official standard grades for American cotton linters.

William Broxton, in charge of cold storage reports, is visiting slaughter houses, cold storage plants, and packing house establishments, in Kentucky, Tennessee and Ohio with a view to securing better cooperation in the work of compiling cold storage reports.

G.A. Sloan and Ernest Morse, of The Cotton Textile Institute, Inc., New York City, visited the Bureau last Thursday and discussed with Messrs. Tenney, Palmer and Youngblood questions concerning the New Uses Section recently organized by that institute.

John H. Cox, Grain Division, was in Philadelphia and New York City last week investigating the effect of garlic on the grading of grain.

J.E. Barr, Hay, Feed and Seed Division, will leave early next week, for Philadelphia, Pa., Boston, Mass., New York City, Baltimore, Md., and Norfolk, Va., for the purpose of conferring with Supply Officers of Naval Supply Depots regarding the factors affecting the keeping quality of beans in storage and to inaugurate a cooperative study of such factors; also to confer with importers and dealers regarding the application of the U.S. standards for beans and the classification of imported beans under the standards.

Winifred H. Horn, of the Viseing Section, is enjoying a two-week motor trip with her father and friends. She will visit Atlantic City, New York City and Buffalo.

Condolences are extended to Robert L. Kause, Specialist in Cotton Classing, in his recent bereavement. Mr. Kause lost his father, John L. Kause, last week. The senior Mr. Kause had been copy editor in the Government Printing Office for 30 years.

R.W. Davis, Fruit and Vegetable Division, will leave about the first of May for Chicago, Ill., Madison, Wisc., San Francisco, Cal., Portland, Oreg., Seattle, Wash., Boise, Idaho, and Salt Lake City, Utah, in the interest of standard container investigations. He will be away about two months.

George C. Gatlin, Division of Cooperative Marketing, conferred last week with representatives of the Connecticut Agricultural College, at Hartford, Conn., in regard to a proposed cooperative marketing school to be held in August.

W.F. Callander is spending the early part of this week in Boston, Mass., and Albany, N.Y. It is proposed to transfer the New England Crop and Livestock Estimates office from Wakefield to Boston, in connection with which Mr. Callander is visiting the latter city. At Albany he will confer with State officials and the Agricultural Statistician for New York, Roy L. Gillett, about the cooperative crop reporting service.

C.J. Galpin will deliver an address during Country Life Week at Germantown, Md., on "Why the Church Should Be Interested in the Farmer."

J.C. Gilbert, Division of Economic Information, left last Friday for New York City and Boston to confer with Bureau representatives and radio officials in reference to a new market news broadcasting program over the New England broadcasting stations of the Westinghouse Co.

Paul M. Williams and William A. McKenna were in Winchester, Va., and Charles Town, W. Va., last week, assisting in the inspection of grain and canned foods warehouses licensed under the Warehouse Act.

Miss Isabel Cummins, Private Secretary to Hon. W.R. Motherwell, Canadian Minister of Agriculture, was in the Bureau last week. She is on an unofficial visit in this country.

Malcolm E. Campbell, of the Cotton office at College Station, Texas, will assist in the near future with spinning tests on cotton and cotton bagging which are being conducted at the Clemson Agricultural College.

H.F. Willson has closed the Fruit and Vegetable office at Sanford, Florida, and on April 18 opened a temporary station at Chadbourn, N.C., for the collection and distribution of market information on strawberries.

Our sympathy goes to Mr. and Mrs. E.E. Conklin, Jr., in the death of their baby daughter, Nancy, last Friday. Mr. Conklin is a representative of the Fruit and Vegetable office in Sacramento, Calif.

H.M. Dixon, in charge of farm management extension work, left Monday for points in Illinois, Iowa, Minnesota, Michigan, Ohio, Pennsylvania, and New York, in the interest of the corn borer extermination campaign. He expects to return to Washington about May 21.

Elmer L. Moss, Assistant Scientific Aid, Cotton Classing, reported for duty at the Galveston, Texas, office April 18.

F. J. Hughes will go to New York City next Saturday to confer with Bureau representatives and the managers of the building into which the joint office recently moved concerning space matters, and to discuss personal matters with our officials there.



# THE B. A. E. NEWS.

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS.  
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

May 3, 1927.

Vol. 16, No. 18.

## MR. BESLEY GOES ABROAD ON GRAIN STANDARDIZATION.

H. J. Besley sailed for Europe on April 29 for the purpose of adjusting misunderstandings on the part of foreign trade associations arising out of the administration of the Grain Standards Act. He was accompanied by H. V. Harlan, in charge of barley investigations, Bureau of Plant Industry, who will take up the various features of quality which foreign buyers of barley demand for brewing and distilling purposes.

Extensive correspondence by the Grain Division, with the Liverpool Corn Trade Association and the London Corn Trade Association, as well as two or three of the more important exchanges in Germany and Holland, regarding the establishment by the Department of grades for barley, has failed satisfactorily to settle matters. The exportation of California barley and the situation arising out of the discontinuance of the selling of barley shipped from Atlantic ports on the basis of old "48-lb. malting barley" contract, are the chief items of concern. In addition, there is the very involved question of the inspection at Montreal of grain produced in the United States but shipped on grades established by the Dominion of Canada for United States grain and inspected by Canadian inspectors.

Mr. Besley expects to return to Washington the first or second week in June.

## V. A. SANDERS RESIGNS AS NEW ENGLAND STATISTICIAN.

Vergil A. Sanders, who has been Agricultural Statistician for New England since 1913, has tendered his resignation to take effect May 16. Already a number of expressions of regret have been received from agencies in New England with whom he has been cooperating during his long period of service in the crop estimating work.

Mr. Sanders came to the old Bureau of Statistics (now Division of Crop and Livestock Estimates) in 1913, transferring from the Bureau of Labor, of the then Department of Commerce and Labor, where he had served for six years as Special Agent. He has followed individual studies of special crops of New England, such as cranberries, maple sugar, tobacco, etc., reducing the facts almost to the basis of a census. He has been an industrious, painstaking worker and his services will be greatly missed.

Chester D. Stevens, who has been Mr. Sanders' assistant for the last three years, will take charge of the work in New England for the present at least. Mr. Stevens is a graduate of the Massachusetts Agricultural College.

Our very best wishes go with Mr. Sanders in his new field of work.

---ooOoo---

Luck has nothing to do with it. It may open the way to a job for one, but it won't keep you in one.-W.F.B.

### BUTTER INSPECTION SERVICE INCREASES MONETARY RETURNS.

Quality improvement resulting from the butter inspection service, maintained in Minnesota by the Division of Dairy and Poultry Products in cooperation with the Minnesota State Department of Agriculture for the Land O'Lakes Creamery Association, is credited with effecting a financial gain in the business of that concern of \$211,000. Additional gain to the Association, amounting to nearly \$10,000 has resulted from the checking of the net weight of butter packed in bulk packages. This inspection service is closely coordinated with the quality improvement work undertaken by that Association. All of this work is under the general supervision of C. W. Fryhofer, Federal-State Supervisor of the Inspection Service.

For the year 1925, 45 per cent of the butter marketed by the 360 member creameries of the Association graded 93 score, while in 1926, nearly 58 per cent was graded 93 score or better. This is an improvement of 13 per cent in quality which resulted in the financial gain to the creameries, as above stated, due to quality improvement alone.

According to Roy C. Potts these results are most remarkable and are outstanding as evidence of what can be done where the inspection service is made a part of the quality improvement program. Further gain in the improvement of the quality of butter produced by the member creameries of the Land O'Lakes Association is expected in 1927.

### STANDARD TRADING RULES CASE IS SETTLED

The Standard Trading Rules Injunction case, which has been pending since last summer, is finally settled. The injunction, filed with the Supreme Court for the District of Columbia by Cincinnati fruit and vegetable dealers to prevent the Secretary of Agriculture from proceeding with the plan relating to the use of recommended U.S. Standard Trading Rules for transactions in fresh fruits and vegetables, was dismissed by the Court on April 22. This action was taken at the request of complainants because the passage of the Produce Agency Act made inoperative the rule in the Standard Trading Rules Agreement which related particularly to commission merchants, by prescribing a penalty much more severe than that contemplated by the rules. The Department had stated to the complainants that if the plan should be pursued further, it would be necessary to revise the agreement. While the Produce Agency Act may cover sufficiently the practices of commission merchants, it does not affect the transactions between buyer and seller. It is probable, therefore, that a revised form of the plan will be submitted to the trade at a later date. The agreements, which have been received from over 800 handlers of fresh fruits and vegetables in all parts of the country, will not be countersigned.

### DAIRYMEN EXPRESS APPRECIATION FOR BUREAU'S SERVICE.

The two sessions of the program for the American Dairy Federation meeting, as outlined in a previous issue of this paper, were carried out last week as scheduled. Approximately 125 delegates were in attendance, who expressed at both sessions their satisfaction and pleasure in learning of the practical service which the Bureau is rendering the industry.

ASK ME ANOTHER ABOUT THE BUREAU.

How many of the following questions can you answer without referring to answers on page 6?

- (1) When was the Warehouse Act passed and what are its main purposes?
- (2) What is the difference between meat inspection and meat grading as conducted by the Department of Agriculture?
- (3) What are the main divisions of agricultural credit?
- (4) How many different kinds of fruits and vegetables were inspected last year under the Food Products Inspection Law?

BRAZILIAN AGRICULTURE TO BE  
DISCUSSED IN BUREAU.

Benjamin H. Hunnicutt, Dean of the Lavras Agricultural College, Minas, Brazil, who is on a year's leave of absence in this country, will deliver a 40-minute talk in the Bureau's conference room May 11, at 11:00 a.m. Professor Hunnicutt will present the economic phase of present-day agricultural production in Brazil and give those in attendance opportunity for questions and discussion. Interested members of the Bureau are invited to attend.

CZECHOSLOVAKIA ACADEMY  
RECOGNIZES MR. GALPIN'S WORK.

C. J. Galpin is among those whom the Czechoslovakia Academy of Agriculture elected as its first corresponding members at its general annual assembly which took place on March 27. In bringing this to his attention through a letter by its President, received last week, the explanation is made that "this honor is conferred to a very limited number of men who are distinguished in science and agriculture, among whom you occupy one of the first places."

NURSE TO RENDER  
FIRST AID IN BUREAU.

Miss Lily Warren Jordan reported for duty in the Division of Dairy and Poultry Products on May 2. In addition to performing general miscellaneous stenographic, typewriting, and clerical work in that division, she will assume supervision of the Emergency Room, No. 425, and can be reached by telephone on branch 654-2.

Miss Jordan is particularly well qualified to render first aid to employees who are ill or who have been injured, having attended the George Washington School of Nursing for three years.



WAREHOUSE ACT CREDITED WITH  
INCREASING BUSINESS EFFICIENCY.

H. S. Yohe is in receipt of a gratifying letter from William Erskine, President of the Akin-Erskine Milling Company of Evansville, Indiana, commenting on the increased efficiency of their business that has resulted from operation under the Warehouse Act. Mr. Erskine says:

"While at Indianapolis in conversation with Mr. Steen and Mr. Record of the Central States Soft Wheat Growers Association, they advised us that they considered our service one of the best of all the houses with whom they dealt. This was gratifying to us and we wish to say that this was brought about by a thorough understanding of the work we are doing and with the co-operation throughout of all the railroads serving us and with the efficient assistance and suggestions of your inspectors who have checked us up and given us such helpful information that has enabled us to do our work as carefully as we have.

"All of the men with whom we have come in contact have been courteous and gentlemanly and we wish to be fair enough to acknowledge the courteous co-operation your Department has given us at all times.

"The Wheat Growers stated they had been able this season to place their loans in New York and Chicago at a minimum of 4 1/2% with these receipts attached, which is very gratifying to us."

MR. BARGHAUSEN AIDS  
MEAT GRADING SERVICE.

John F. Barghausen, in charge of the Section of Technological Investigation, has rendered a notable service to the Division of Livestock, Meats and Wool in perfecting a branding machine for use in their new meat grading service. None of the instruments of this character in the market were adapted to meet the division's needs. The most likely one was submitted to Mr. Barghausen for study and adjustment. In the instrument which he has perfected the smearing of ink over the surface of the meat has been prevented and in addition, the instrument itself has been balanced and made easier to handle, thus obviating fatigue. The outstanding accomplishment, however, is the working out of a device that includes an ink reservoir adequate to meet the requirements for one day's grading and a spring valve for spreading the ink thinly and evenly over the ink roller. In the commercial machine the ink supply was insufficient for the branding of even one carcass of meat, necessitating constant replenishment.

NEW FORM OF EXHIBITS PREPARED.

The Exhibit Section of the Division of Economic Information is putting out a new form of presentation of the work of the various divisions of the Bureau in what is designated as "portfolio exhibits." These can be sent through the mails for display at group meetings, and because of easy handling, much wider distribution can be secured than for the larger type of exhibits. It promises to be a very popular method of giving publicity to our work.

BIDS FOR THE PACKING AND  
MOVING OF HOUSEHOLD GOODS.

The Department Division of Purchase, Sales and Traffic which acts upon all Departmental bids has recently adopted special forms to be used in procuring bids for the packing and moving of household goods, office furniture, etc. There are two forms, one for use when the goods are to be packed and hauled to the freight depot and the other if the entire transportation is to be by closed motor van. As no further bids will be acted upon unless they are procured on these special forms, it is very essential that all offices take special note of this fact, provide themselves with a supply of the forms, and see that they are used in all cases. The attention of the division administrative officers is particularly called to this regulation with the suggestion that the field men be specifically instructed in this matter in each instance where their transfer from one station to another involves a transfer of household goods or office equipment. The forms should be filled in so far as possible by the man procuring the bids. They should be dated and the date on which the proposals are to be opened should also be shown. Award cannot be made by a field office and no instructions to commence the work should be given even to the lowest bidder until notification of acceptance has been received from Washington. It is essential that all bids be identical so far as description of service to be performed is concerned and that a complete list of the goods to be packed or moved be attached to the bid form when it is sent out. Each bidder must indicate the exact net amount for which he will perform the job and sign his bid in ink. Conditional bids, bids for an approximate amount or on a per diem basis, unsigned bids or bids with typewritten signatures will not be considered. Telegraphic bids cannot be acted upon; it is necessary to transmit the signed bids and to allow sufficient time for their receipt and consideration by the different offices before it is required that the service be performed. Bids not submitted in the proper form will have to be returned for readvertising regardless of the exigency of the case. A supply of the forms may be obtained by requisition on the Bureau Section of Property and Supplies under the following new item numbers on the Stock List: 3362. Informal Proposal for Supplies (Packing for transportation by rail); 3364. Informal Proposal for Supplies (Packing and transportation by motor van).

EXAMINATIONS ANNOUNCED BY  
CIVIL SERVICE COMMISSION.

The Civil Service Commission has announced the following examinations: Assistant Warehouse Examiner; \$2400 a year; receipt of applications to close on May 17. Assistant Marketing Specialist (Meat Market Reporter); \$2400 a year; Assistant Marketing Specialist (Livestock Market Reporter); \$2400 a year; receipt of applications to close May 17. Assistant Chief Marketing Specialist (Hide); \$3200 a year; Marketing Specialist (Hide); \$3,000 a year; Assistant Marketing Specialist (Hide); \$2400 a year; receipt of applications to close May 24.

Copies of announcements of these examinations may be had upon application to the Personnel Section.

ASK ME ANOTHER ABOUT THE BUREAU.Answers:

(1) The Warehouse Act became a law August 11, 1916. Its principal purposes are: (a) To encourage proper storage of agricultural products; (b) to eliminate evil and unsound practices in warehousing; (c) to encourage and make possible orderly marketing of agricultural products; (d) to create for agricultural products a form of warehouse receipt containing such information and terms as will give any banker a fair idea of the value of the products represented by the receipt and thus make the receipt acceptable generally to bankers for loan purposes regardless of the borrower or the location of the issuing warehouse. In other words, to convert the products while in storage into acceptable collateral for loan purposes.

(2) The Department's Meat Inspection Service is conducted by the Bureau of Animal Industry and has for its purpose the determination of the wholesomeness of meat and its suitability for human consumption. The Meat Grading Service of the Department is conducted by this Bureau and has for its purpose the determination of the degrees of conformation, finish, and quality possessed by the carcass or cut.

(3) (a) Long time, or land mortgage credit; sometime referred to as ownership credit. (b) Short term, or personal and collateral credit; sometimes referred to as operating credit. (c) Intermediate credit, which is also personal and collateral credit but involves a longer period of time than that for which most commercial banks are willing to make loans. From the point of use, intermediate credit is essentially operating credit but may in part represent equipment and improvement credit.

(4) Ninety-three.

BUREAU BREVITIES.

MARKET CLASSES AND GRADES OF DRESSED LAMB AND LUTTON are presented in Dept. Bul. 1470, following a short discussion and definition of terms used in the bulletin. The many illustrations are on good paper and add much to the publication. W. C. Davis and J. A. Burgess are the authors of this latest contribution to the growing series on the standardization of livestock and meats.

MARKETING NORTH CAROLINA LETTUCE, Fruit and Vegetable Division, By R. H. Lamb, (Mimeographed).

KINDS OF AGRICULTURAL SURPLUSES, by Mordecai Ezekiel, Farm Management and Costs. (Mimeographed).

AN ABSTRACT OF LITERATURE AND COMPILATION OF CUTTING TESTS ON YIELDS AND PERCENTAGES OF WHOLESALE AND RETAIL CUTS ON VEAL, Compiled by E. M. Hoffner and E. M. Jordan, Livestock, Meats and Wool Division, (Mimeographed)

MARKETING ARIZONA CANTALOUPE, SEASON 1926. by A. E. Prugh, Division of Fruits and Vegetables, (Mimeographed).

SERVICES FOR THE DAIRY INDUSTRY BY THE BUREAU OF AGRICULTURAL ECONOMICS. (Mimeographed).



IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending April 29 are:

Craig, V. Y. A study of farm mortgages... Lincoln, Nebr., 1922.  
Thesis (M.A.) - Univ. of Nebraska.

Iowa. Farmers grain dealers association. Annual directory and year book, 1927. Fort Dodge, Ia., [1927]

Kansas. Laws, statutes, etc. Kansas laws and rules governing inspection and weighing of grain and hay... Topeka, Printed by Kansas printing plant, 1926.

New Orleans. Board of trade. Annual report, 44th, 1926. New Orleans, 1927.

New Zealand. Lands and survey dept. Land legislation and settlement in New Zealand. By W. R. Jourdain... Wellington, W. A. G. Skinner, government printer, 1925.

Phelps, Edith M., assisted by Ball, Eleanor E. Periodicals of international importance; a selection of 600 useful in libraries everywhere... New York, H. W. Wilson company, 1926.

Saint Joseph. Grain exchange. Annual statistical report... 1926.  
St. Joseph, 1926.

Scotland. Board of agriculture. Committee on farm economics and accounting. Report of the Committee appointed by the Board of agriculture for Scotland in February, 1925, to examine and report on questions of farm accounting economics. Edinburgh, H. M. Stationery off., 1926.

Simonnot, J. Les accidents du travail agricole et l'assurance par la mutualité... Paris, Librairie agricole de la Maison Rustique [1926]

Times, London. Annual financial and commercial review, 1926. London, 1927.

U. S. Congress. House. Committee on banking and currency. Stabilization. Hearings... 69th Congress, 1st sess. on H. R. 7895... March 24, 25, 30, 31, April 1, 6, 9, 12, 13, and 14, 1926. Washington Govt. print. off., 1927. pt. 1.

U. S. Laws, statutes, etc. The Federal farm loan act... Jan. 7, 1927. Washington, Govt. print. off., 1927.

Yorkshire observer. Annual trade review, 1926. Bradford, 1927.

HERE AND THERE IN THE BUREAU.

Mr. Tenney was in New York City Saturday in connection with the inauguration of the new meat grading service there.

C. W. Kitchen, L. S. Hulbert, Roy C. Potts, F. A. Buechel, and Rob. R. Slocum will be in New York city on Wednesday, Thursday and Friday of this week attending meetings of the various trade committees of the New York Live Poultry Exchange for the consideration of by-laws, trading rules, inspection fees, and live poultry grades to be adopted by the New York Live Poultry Exchange. This Exchange was recently incorporated by an Act of the New York Legislature.

While in New York, Messrs. Kitchen, Potts, and Slocum will also attend a conference of representatives of the New York State Department of Agriculture and Markets and of Cornell University for consideration of grades for eggs to be promulgated by the Commissioner of Agriculture and Markets of New York State under a law recently passed by the Legislature of that State. This law makes mandatory the marketing of eggs according to these grades when they have been promulgated.

We are glad to report that Stephen Bray, in charge of the Pittsburgh office of the Livestock, Meats and Wool Division, who has been on extended leave on account of illness, is now recuperating in Ohio.

Jesse W. Tapp, Farm Management and Costs, left Thursday for points in Oklahoma, Kansas, North Dakota and South Dakota. In Oklahoma and South Dakota he will make arrangements with the Experiment Stations for cooperative farm management work; in North Dakota and Kansas he will arrange for completion of studies of types of farming.

Hazen P. English, member of the Board of Review of the Chicago Grain office, who has been spending some time in Washington in the research laboratory and grain investigation work, returned to his official station the latter part of last week.

Charles E. Null, Junior Crop and Livestock Estimator stationed at Nashville, Tenn., will be transferred to Columbia, Mo., about June 1.

E. O. Wooten and B. O. Weitz, Division of Land Economics, will leave Friday for points in Colorado and Nevada for the purpose of making a study of present methods of utilization and economic factors, such as railway rates, market opportunities, market requirements, etc., with a view to determining for the area covered a land utilization program; also to investigate the operation of Federal land policies in those States. The required data will be collected through personal field observation and through conferences with State officials, farm owners, and others.

Miss E. W. Barksdale, of the Grain Division, enjoyed a brief vacation last week in New York City and other New York State points.

Martin C. Brown, Assistant Marketing Specialist (Hides), reported May 2, in the Livestock, Meats and Wool Division for duty in Washington.

Mr. Tenny addressed a group of ministers at Calvary Baptist Church Monday morning, on the work of the Bureau, particularly with reference to what is being done in the Division of Farm Population and Rural Life.

Chris L. Christensen expects to spend Thursday and Friday in Boston in connection with the fluid milk market study in New England with which the Division of Cooperative Marketing is engaged at the present time; also to confer with officials of cooperative associations and to interview prospective candidates at Harvard for employment in the division. He will spend next Saturday in New York City conferring with officials of cooperative associations regarding operating problems.

The wedding of Miss L. Gertrude Wallace to H. Phillip Evans will take place at Wallace's Memorial United Presbyterian Church at 4.00 o'clock, May 14, it was announced last week. Miss Wallace is a member of the Personnel Section.

Prof. J. A. Mirtoff, Director of the Russian Bureau of Agricultural Information, accompanied by J. W. Pincus, Consulting Specialist, called at the Bureau last week. Prof. Mirtoff is spending an indefinite period in America obtaining information relative to American agricultural practices that may be applicable and of benefit to Russian agriculture. He is particularly interested in land systems, as Russia is confronted at present with the problem of colonizing large areas in Siberia and South Russia.

Thomas W. Heitz, Marketing Specialist, reported for duty in the Division of Dairy and Poultry Products on April 25.

Miss Flora Jolliffe, of the Chicago District Grain Supervision office, will resign on May 12. Miss Jolliffe entered the service in the Grain Division in August, 1918, serving in the Washington office until October, 1922, when she transferred to Chicago.

The meetings of the American Oil Chemist Society and the Interstate Cotton Seed Crushers Association, which the last issue of THE BUREAU NEWS announced G. S. Meloy of the Cotton Division would attend on May 9 and 10 and May 11, 12 and 13, respectively, have been postponed on account of flood conditions. It is expected they will be held during the week beginning June 20.

Mr. Estabrook left Monday to attend the Wheat Pool Conference in Kansas City on May 4 as a representative of the International Institute of Agriculture. At the conclusion of the meeting he will go to Mexico and later to the West Indies and the Orient in pursuance of the World Agricultural Census work.

J. F. Booth, Cooperative Marketing, left May 3 for Kansas City, Mo., to attend the International Wheat Pool Conference. After the meeting he will proceed to points in Canada to confer with officials of cooperative associations, particularly wheat marketing associations, and obtain general information in each of the provinces. He will also go to Ithaca, N. Y., to confer with college officials in regard to a study of cooperative associations in New York State.



Mr. Estabrook discussed the work of the 1930 World Census before a group of Bureau officials, Wilbur J. Carr, Assistant Secretary of the Department of State, E. G. Mearns, of the Institute of Economics, William L. Austin, Bureau of the Census, and W. A. Taylor, Bureau of Plant Industry, at a luncheon at the Cosmos Club last Thursday.

V. N. Valgren, Division of Agricultural Finance, will attend a meeting of the Committee on Farm Fire Protection at Chicago May 9. Among other business to come before the committee, which is working under the auspices of the National Fire Protection Association, is a report by a Sub-Committee on Lightning Control, of which Mr. Valgren is chairman.

J. J. Scanlan, Cooperative Marketing, was in New York City last week for the purpose of conferring with officials of the Pacific Egg Producers' Association and representatives of the trade, and to collect data in connection with the Bureau study of the poultry producers of central California.

We are glad to report that Mrs. Corinne F. Kile, of the Milling and Baking Laboratory, who has recently undergone an operation, is recuperating and expects to be able to return to the office in about two weeks.

E. G. Parker, Division of Cotton Marketing, left Saturday for Houston, Texas, and Oklahoma City, Okla. He will confer with the officer in charge of the Houston Board of Cotton Examiners and interview officers of the Oklahoma Cotton Growers Association regarding the classification of cotton. He will be away about ten days.

G. C. Edler, of the Hay, Feed and Seed Division, is leaving today for Memphis to assist C. W. Warburton, Director of Extension, with the Red Cross flood relief work. Mr. Warburton wired Mr. Tenny asking for Mr. Edler's detail to this work for a period of ten days or two weeks.

M. F. Thurston, of Cornell University, arrived in Washington Monday for the purpose of conferring with representatives of the Bureau regarding the completion of a cooperative study of a possible alternative for market hay on farms in New York and Pennsylvania.

A. W. McKay, George O. Gatlin, and J. W. Jones, of the Division of Cooperative Marketing, will assist with classes of a cooperative marketing school to be conducted at College Station, Texas, on May 4, 5, and 6. The program is designed especially for agricultural extension workers, field men, and directors of cooperative associations.

Peter M. Strong, Cotton Division, left last Wednesday for Philadelphia, Pa., New York City, Providence, R. I., Hartford, Conn., Boston, Mass., Burlington, Vt., Concord, N. H., and Lewiston, Me., to interview cotton mill managers and dealers regarding the utilization of cotton.

# THE B. A. E. NEWS.

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS.  
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

May 10, 1927.

Vol. 16, No. 19.

## LIVESTOCK FORCE TO CONFER IN WASHINGTON AND FIELD.

The Marketing Livestock, Meats and Wool Division is calling a meeting in Washington on May 20 and 21, of their meat and wool market reporters and graders. Representatives are expected to attend from the New York, Boston, Philadelphia, and Chicago offices. The need for a group meeting at this time is felt because of the great number of problems which have arisen in connection with the rapidly expanding meat grading service and those having a direct bearing on the meat and wool market reporting services. It is hoped that consideration and discussion by the representatives directly concerned will lead toward their solution.

A second conference is to be held in Chicago on May 27 and 28 of the Eastern and Mid-western livestock market news forces. Through this conference it is hoped to more fully familiarize the force with general problems which are constantly arising in connection with the division's work and that a program may be developed that will meet at least to some degree the demands for increased service. In addition to attendance by Messrs. Whalin, Davis, Gibbons, Baker, and Conklin of the Washington office, representatives from the following offices are expected to be present: New York, Buffalo, Pittsburgh, Cleveland, Cincinnati, Indianapolis, Chicago, Kansas City, Omaha, National Stock Yards, Ill., St. Joseph, St. Paul, Denver, Wichita, and Ft. Worth.

## DAIRY AND POULTRY PRODUCTS TO HOLD GROUP MEETING.

A conference, called by the Division of Dairy and Poultry Products for May 29 and 30, will bring to Washington representatives from all field offices of that division. The group will gather to discuss problems which relate to the reporting service in particular and the work of the division in general. Probably the principal topic of discussion will be the problems in price reporting of dairy and poultry products, especially with reference to changes in trade practices which are occurring. Another important question to be considered is what the division shall do with reference to including motor truck arrivals in reports of receipts. The news services for milk, cream, and live poultry, established at New York, will be discussed from the standpoint of the way they are operating and also from the standpoint of a possible future expansion of the service to include such reports at other markets. A great many details, such as the handling of mailing lists, operating problems at branch offices, inter-office relationships, railroad reports, etc., will also be considered.

The division will invite representatives of the administrative office to meet the men and discuss briefly certain matters of interest from the point of view of the Bureau as a whole.

### BETTER BEEF TRAIN EXHIBITS IN MARYLAND AND VIRGINIA.

James K. Wallace, of the Marketing Livestock, Meats and Wool Division, returned recently from a series of meetings held in nearby States at which standardization of livestock and meats were the principal topics under consideration. He accompanied the Better Beef Special train run by the Baltimore and Ohio Railroad over their lines in Maryland and Virginia at which two stops daily were made during the two weeks' trip.

The exhibits included a car of purebred beef bulls; five market grades of steers taken from representative loads purchased on the Chicago market; and the principal wholesale cuts of the corresponding grades of meats. Over 4,500 persons attended the meetings which were held on the train.

At New Hope, Va., Mr. Wallace discussed market grades of livestock at the District Fair, in which pupils from three consolidated Smith-Hughes Schools took part. The fair was attended by over 1,800 people. He also represented the Bureau at the annual meeting of the County Managers of the West Virginia Cooperative Livestock Shippers Association, held under the auspices of the West Virginia Extension Service at Jackson Mills, at which he discussed "Changing Requirements of the Consumer Demand for Meats."

### REGULATIONS DRAFTED FOR PRODUCE AGENCY ACT.

Consideration of the proposed rules and regulations for the enforcement of the Produce Agency Act was given by a special committee of the Joint Council of organized members of the fresh fruit and vegetable industry and others at two conferences held in Mr. Tenny's office on May 3 and 4. This group had planned originally to meet on April 26, an announcement of which was carried in a previous issue of this paper, but postponement was made in order that all invited members of the trade might find it possible to attend. The Associations represented on the Joint Council Committee were: National League of Commission Merchants, International Apple Shippers' Association, Western Fruit Jobbers' Association, and the American Fruit and Vegetable Shippers' Association, also the Eastern Shore of Virginia Produce Exchange.

Proposed regulations had already been submitted by the Bureau for the consideration of this special committee and some minor changes were worked out at the conferences. It was decided to issue a statement to accompany the regulations when they are distributed to the trade, this statement to contain such explanation as will indicate clearly the scope of the regulations and clarify various questions which may exist in the minds of some as to the meaning of certain provisions of the law. Effort will be made to have the regulations and accompanying statement published and distributed early in June so as to allow time for those concerned to familiarize themselves with the requirement. As explained in the former article concerning this conference, the Produce Agency Act will become effective July 1, 1927.

A PRESIDENTIAL ORDER, signed May 9, grants Government employees, in Washington and the field, a half-day holiday on Saturdays, beginning June 4th, and extending through the month of September.



BETTER SPACE ARRANGEMENTS  
FOR FIELD OFFICES.

F. J. Hughes reports upon his return from his recent trip into the field that satisfactory space assignments have now been worked out for the joint office in New York and that a definite step has been taken in the direction of better space arrangements in Boston.

Originally Mr. Hughes planned to go only to New York, but space questions arising in Boston required his presence there also. The New York office had not been able to move on May 1 as had been planned, owing to certain unsettled questions in connection with our lease. Now that these have been satisfactorily decided and space has been allocated to the several divisions to the satisfaction of all concerned, the joint office expects to be in its new quarters in the Dodge Building, at Park Place and West Broadway, by July 1 at least.

CHANGES MADE IN  
BARLEY STANDARDS.

On May 3, the Secretary approved certain minor amendments in the grades for barley grown west of the Great Plains area of the United States, which changes will become effective on August 1, 1927. The first change deals with the basis of determination of the factor smut, so that this factor is determined on the sample as a whole rather than after the removal of the dockage. The second change deals with the presence of wild brome grasses and has the effect of placing in the hands of the Board of Review the interpretation of that factor.

ASK ME ANOTHER ABOUT THE BUREAU.

How many of the following questions can you answer without referring to answers on page 6?

(1) How is the information furnished through the Bureau's market news service obtained? What farm products are covered, and how is the information disseminated?

(2) Do all the States have agricultural cooperative marketing acts?

(3) How does the Bureau distribute news of foreign markets and crop developments?

(4) When was dry edible bean inspection established by the Hay, Feed and Seed Division, and where is it now used?

BUREAU REPRESENTED AT U.S.  
CHAMBER OF COMMERCE MEETING.

The several sessions last week of the 15th Annual Meeting of the Chamber of Commerce of the United States were attended by representatives of the Bureau. At the Agricultural Luncheon which was held at the Mayflower on Tuesday, the topic of discussion was team work, first as within agriculture itself, and second as between agriculture and industry. The principal speakers were John D. Miller, of Pennsylvania, who discussed "The Growth of Cooperative Marketing Among Farmers," and C. T. Jaffray, President of the Soo Railroad, who discussed "Team Work Between Agriculture and Industry." C. L. Christensen, representing Mr. Tenny, J. Clyde Marquis, O. C. Stine, E. C. Shoup, and A. L. Arner were present at the luncheon.

REST HOUSE OPEN TO  
DEPARTMENT EMPLOYEES.

The War Department, by Anita Phipps, Director, Woman's Relations, U. S. War Department, advises our Welfare Association of the establishment of a rest house for convalescents, open to our employees whenever facilities are available over War Department needs, at charges ranging from \$12.50 to \$20.00 a week. Cases of our employees needing a convalescent home should be brought to the attention of Anita Phipps as above.

BUREAU STAFF HELPS  
SAVE "OLD IRONSIDES."

Mrs. Gertrude L. Butts, of the File Section, who has been instrumental in placing with some members of the Bureau personnel copies of Gordon Grant's painting of "Old Ironsides," is in receipt of a letter of appreciation from Rear Admiral Philip Andrews, National Chairman, Save "Old Ironsides" Committee, from which the following is quoted:

"It is very gratifying to the National Committee to have the personnel of your Bureau cooperate so splendidly in this patriotic project to preserve the gallant frigate. The sale of these pictures will insure the early reconditioning of our ship and we hope to place a copy in every American home there to silently teach a lesson in patriotism to all who behold it."

CIVIL SERVICE ANNOUNCES  
FOUR EXAMINATIONS.

The following examinations have been announced by the Civil Service Commission: Senior Agricultural Economist (Farm Finance), \$5200 a year, receipt of applications by the Civil Service Commission to close on May 24; Agricultural Economist, \$3,800 a year, Associate Agricultural Economist, \$3,000 a year, Assistant Agricultural Economist, \$2,400 a year, the receipt of applications by the Civil Service Commission to close not later than May 31.

Copies of announcements of these examinations may be had upon application to the Personnel Section.

MANY OCCUPATIONS REPRESENTED  
AMONG BEAN SAMPLERS.

The licensed Federal bean inspectors employed by the Denver Grain Association provide inspection service for beans throughout the bean producing areas of Colorado and New Mexico through the use of approved samplers, who draw the samples and send them to the inspectors at Denver for grading and the issuance of certificates. These samplers are disinterested persons who have been instructed in the proper method of drawing samples, and in most cases do this work as a public service for the people of their community more than for the small compensation they receive. As would be expected, a large percentage of these samplers are local railroad agents or railroad employes, while one is a railroad claim agent. The remainder, however, show a great diversity of occupation. They include two postmasters and one mail carrier, one justice of the peace, one town clerk and one deputy sheriff, one bank president, two country merchants, one real estate dealer, one farmer, one manager of an implement company, one garage man, and one oil company employe.

CHANGED PROCEDURE IN  
HANDLING REFERENCE LETTERS.

To simplify as much as possible the reference in Washington of incoming letters to other bureaus for attention, the procedure hereafter will be as follows:

Divisions will return such letters to the Section of Mails and Files with a note suggesting where the letter should be referred. When necessary, acknowledgment will be made in the Section of Mails and Files where a record will be kept of the handling of the communication which will be transmitted, a rubber stamp being used to provide the proper reference notation. Letters answered in part by this Bureau are to be similarly routed, except an extra copy of our reply should be made for retention in our files.

NEW METHOD ADOPTED  
FOR ADDRESSING ENVELOPES.

Those divisions having many envelopes to address will be interested in a method now being extensively used by the Division of Crop and Livestock Estimates, especially for lists which are not used frequently enough to justify purchase of addressograph plates. Addresses are typed on strips of gummed paper obtained from the Government Printing Office. These sheets, about the size of ordinary typewriter paper, are perforated so as to be readily separated into 33 labels, each 1 inch high by about 2 3/4 inches wide. It has been found that about 1400 names can be typed on these labels in a day. When a list is to be circularized three times, two carbons are made, making the total number of addresses typed a day about 4,000. The labels, of course, are pasted on envelopes.

Further information concerning this method of addressing and samples of the gummed sheets may be obtained from W. M. Richardson, Head Clerk, Division of Crop and Livestock Estimates.



INSPECT CAREFULLY ALL CONTRACT  
SUPPLIES AND EQUIPMENT.

The Bureau is in receipt of a communication from the Department Division of Purchases, Sales and Traffic quoting from the minutes of a recent meeting of the General Supply Committee in which was outlined a specific instance where supplies considerably below the standard in quality called for in the specifications were delivered to one of the Government departments, accepted, and no report of the matter made to the General Supply Committee. By following such practice the Government is not receiving full value and certain contractors are not being discouraged from furnishing inferior goods.

The attention of employees of this Bureau who have occasion to receipt for supplies is urgently called to the necessity of giving all supplies full and adequate inspection and reporting any deficiencies immediately to J. F. Pevare, in charge, Section of Property and Supplies, withholding approval of the delivery until such time as the matter has been satisfactorily adjusted. The signed receipt on Form 77e is regarded as a certificate from the person signing it that the goods have been received in good condition and in the quantity and quality specified and that the voucher may be passed for payment. The person signing it, therefore, will be held accountable if it develops later that the goods accepted did not correspond in quantity, quality, and kind to what was certified to on the receipt.

ASK ME ANOTHER ABOUT THE BUREAU.

Answers:

(1) The information is obtained by market reporters stationed at the large central markets throughout the country who maintain contacts with the trade, both buyers and sellers, and observe the trend of the market as to demand, supply, and prices asked and paid for the different farm products. Information is also obtained direct from transportation companies, stock and produce exchanges, commission merchants, and others. The market news service covers livestock, dressed meats, and wool, fruits and vegetables, dairy and poultry products and grain, hay, feed, and seed. The Bureau furnishes market news on cotton also, under the Enforcement of the Cotton Futures Act. The information is disseminated by means of the Government's leased telegraph wire of approximately 7,700 miles, connecting the principal markets throughout the country; by commercial telegraph; telephone; mail reports; bulletin boards; press associations; daily, agricultural and market papers, and by radio.

(2) Yes, with the exception of Nevada and Delaware.

(3) Through Foreign Crops and Markets, published weekly by the Division of Statistical and Historical Research, with a circulation of about 2,800; through mimeographed news releases on individual farm products sent out to special mailing lists; through the State Statisticians of the Division of Crop and Livestock Estimates, branch offices of the commodity divisions, and through radio broadcasts.

(4) In 1926. Used in the States of Idaho, Montana, Wyoming, and Colorado, and in the cities of San Francisco, Salt Lake City, San Antonio, Atlanta, and Washington, D. C.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending May 6 are:

Baltimore, Chamber of commerce. 72d annual report, 1926. Baltimore [1927]

Chandler & company, incorporated. A graphic analysis of the nation's food industry. New York, Philadelphia, Chandler & company, incorporated [1926]

New York produce exchange. Annual statistical report, 1926. New York [1926]

Producers' and consumers' conference, Bathurst, N. S. W., 1926. The Producers' and consumers' conference. Held at Bathurst, New South Wales, September, 1926... Sydney, A. J. Kent, government printer, 1926.

Speek, Peter A. A stake in the land... New York and London, Harper & brothers, 1921. (Americanization studies A. T. Burns, director)

U. S. Bureau of foreign and domestic commerce. Domestic commerce series. no. 18. Warehouse contract terms; standard contract terms and conditions for general merchandise and cold-storage warehouses... Washington, Govt. print. off., 1927.

U. S. Bureau of foreign and domestic commerce. Trade information bulletin. no. 468. The Ecuadorian market, by M. J. Meehan... March, 1927. no. 469. Central light and power plants in the western hemisphere with notes on the market for electrical goods, comp. by Howard E. Way... April, 1927. no. 470. Iron and steel trade and industry of the Netherlands, by Jesse F. Van Wickel ... and J. Joseph W. Palmer... April, 1927.

U. S. Bureau of foreign and domestic commerce. Trade promotion series. no. 40. Possibilities for Para rubber production in northern tropical America, by John C. Treadwell ...., C. Reed Hill ... and H. H. Bennett... Washington, Govt. print. off., 1926.

U. S. Bureau of the census. Financial statistics of cities having a population of over 30,000. 1925. Washington, Govt. print. off., 1927.

U. S. Congress. House. Committee on mines and mining. To amend an act... to determine the location, extent and mode of occurrence of potash deposits in the United States ... Hearings ... 69th Congress, 2d session on H. R. 15827... Washington, Govt. print. off., 1927.

U. S. Interstate commerce commission. 39th annual report of the statistics of railways in the United States, 1925. Washington, Govt. print. off., 1927.

HERE AND THERE IN THE BUREAU

Thomas P. Cooper, our former Chief, called to see Mr. Tenny last Friday.

In the Red Cross Mississippi Flood Relief drive, \$273 were collected by representatives of this Bureau. This included contributions from members of our staff and the main library.

W. F. Callander returned to New England on Monday to take up with Commissioners of Agriculture in those States, with whom we are cooperating, plans for next year's work.

Miss Edna M. Heffner, of the Livestock, Meats and Wool Division, is sailing May 28 for France, Italy, Germany, Holland, and England. She expects to be away for about seven weeks.

David D. Moosman, Junior Marketing Specialist, has been appointed in the Division of Dairy and Poultry Products to fill the vacancy in the Philadelphia office caused by the transfer of Leonard B. Lincoln to the New York office.

John H. Cox, of the Grain Division, left the first of the week for Buffalo, Chicago, Milwaukee, Minneapolis, and Duluth to study the methods of sampling grain containing dockage. Boats are loaded and unloaded at tremendous speed at the Great Lakes ports and it is a very difficult matter to obtain an average sample of grain containing dockage. This work represents the third phase of the dockage investigations which started last year. The first phase of the work was to check up all existing apparatus for the determination of dockage. The second phase was to try out new ideas and apparatus. A new method of cleaning wild oats from barley commercially will also be investigated.

A. V. Swarthout, Cooperative Marketing, was in New York City last week conferring with officials of the Pacific Egg Producers' Association and representatives of the trade on questions concerning the Bureau's study of the Poultry Producers of Central California.

L. B. Burk, Livestock, Meats and Wool, went to Chicago last Sunday to grade Iowa, Indiana, and Illinois cattle in connection with the study of what makes quality and palatability in beef. This study is being conducted cooperatively by our Bureau, the Bureau of Animal Industry, the Bureau of Home Economics, the Livestock and Meat Board of Chicago, and about 25 State experiment stations.

Mrs. Mabel Garland, Division of Crop and Livestock Estimates, who was operated on at Garfield Hospital two weeks ago, is rapidly improving at the home of her aunt, 1219 Park Road, N. W.

Waldemar Strenger, of Cologne, Germany, was a recent visitor in the Bureau. He is connected with a cigarette manufacturing firm and was interested in obtaining our tobacco statistics.



The Crop and Livestock Estimates Division is receiving replies to telegrams sent to their men in the flood States asking that they make a careful survey of the amount of land under water and the probable effect the flood will have in reducing the area to be cropped this year. The information is being released to the press through the Press Service.

Thomas W. Heitz, of the Division of Dairy and Poultry Products, went to Norfolk, Va., last week at the request of the Norfolk and Western Railroad, to inspect a shipment of dressed poultry which had been damaged in transit by a defective car. The shipment was consigned to the U. S. Naval base and had been rejected by the inspector of the Navy Yard.

Martin C. Brown, Livestock, Meats and Wool, will attend a conference of the Tanners' Council which will be held in New York City on May 19 and 20.

James G. Cross, Marketing Specialist in Transportation, will go into the field about the end of the month on matters concerning three of the divisions of the Bureau. For the Grain Division he will interview railroad officials in connection with obtaining information on grain shipments and diversions at Oklahoma City and Terre Haute, Ind.; for the Fruit and Vegetable Division he will go to Chicago primarily with regard to the situation pertaining to unloads at that point, also to St. Louis to consult with railroad officials about shipment reports. While in Chicago he will attend the group meeting of the Livestock, Meat and Wool Division to advise on problems having to do with livestock in transit reports which the railroads supply.

Mrs. Mae Albaugh, Division of Crop and Livestock Estimates, and her two daughters, accompanied by I. W. Shoemaker, of the same division, enjoyed an airplane ride with a thrilling forced landing on the golf links at Haines Point last Thursday.

D. L. James, Dairy and Poultry Products, spent several days in Tennessee last week in connection with certain marketing problems confronting the Tennessee creameries. He worked with the association composed of these creameries and with the dairy manufacturing specialists of the State.

Miss Margaret Daniel, Grain Division, enjoyed a recent week-end motor trip through the Valley of Virginia to her former home in Staunton, Va.

E. J. Way, Miss Helen Hull and Miss Mirian Gray, of the Machine Tabulating Section, left Washington May 4 for Rutland and Montpelier, Vt., Concord, N. H., Boston, Mass., and New York City, in connection with the New England milk marketing study of the Pacific Egg Producers' Association. Mr. Way is directing the work of the preparation of machine tabulation cards on these two studies.

E. J. Ballow, Cooperative Marketing, is in New York City assisting with an analysis and study of the organization, policies, business practices, and operating methods of Poultry Producers of Central California.

Miss Edna M. Michelsen, of the Cotton Division, Secretary to Mr. Youngblood, is resigning on May 21 to take a position with a local commercial concern.

C. J. Galpin is in New York today conferring with the headquarters' staff of the Boy Scouts of America. Among those who will gather for the purpose of formulating definite plans for giving the service of the Boy Scouts to the boys of the farms are Governor Frank O. Lowden, John P. Wallace, of Wallace's Farmer, L. J. Taber, National Master of the Grange, Charles Barrett, President of the Farmers' Union, and Dr. J. G. Lipman, Director of the New Jersey Experiment Station.

Kenneth D. Blood, Assistant Statistician in Oklahoma, is being detailed for four months to New England to help Chester D. Stevens with the crop reporting work there.

F. G. Robb, Fruit and Vegetable Division, spent several days last week in Philadelphia, New York City, and Buffalo conferring with Bureau representatives on fruit and vegetable inspection work. The latter part of this week he will go to Chicago for a similar purpose.

P. J. DeKoster, Director of the Holland-American Products Co., called Monday to obtain information concerning the slaughter of hogs, land production, and cotton seed oil production.

A. H. Polster, of the Fruit and Vegetable Division, closed the Houston inspection office recently and spent a couple of days in Chicago last week assisting with the work of that office. On May 9 he went to Cleveland for the purpose of substituting for local inspectors who will take their annual leave.

O. E. Baker, Land Economics, gave an address at the Army War College on May 5 on the subject of "The Progress of Population and the Limitations of the Land." This is the same talk delivered recently before the Naval War College at Newport.

James K. Wallace, Livestock, Meats and Wool, left Sunday for Philadelphia and New York City to take up questions concerning the market reporting service with local representatives and members of the trade. He will return the end of the week.

E. L. Kirkpatrick, Farm Population and Rural Life, is assisting in a house to house canvass on a study of farm business and family living in Columbus, Wellston, Jackson, and Pomeroy, Ohio. This is a joint study between the Divisions of Farm Population and Rural Life and Farm Management.

Samuel Preston, who has been a fruit and vegetable inspector in the office at Sacramento, Cal., for about three years, resigned April 30 to accept a position with a commercial concern. He has handled important shipping point assignments in California and he will be greatly missed in the service.

Rob R. Slocum, Dairy and Poultry Products, is leaving today for Philadelphia and New York City for the purpose of giving instructions to prospective egg inspectors in the candling and grading of eggs in accordance with our standards and grades.



# THE B. A. E. NEWS.

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS.  
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

U. S. Dept. of Agriculture Library,

Attn. Miss Trolinger,

May 17, 1927

4 J

Washington, D. C.

Vol. 16, No. 20.

## MR. SHERMAN SELECTED AS CHIEF, CALIFORNIA DIVISION OF MARKETS.

Wells A. Sherman will become Chief of the recently organized Division of Markets, of the California Department of Agriculture, under a cooperative agreement with this Bureau, assuming his new duties early in June, with headquarters at Sacramento.

The question of closer unification of the marketing work of the California Department of Agriculture and this Bureau has been under consideration for the last three years. Governor Young of California recently renewed the request for such an arrangement with Secretary Jardine and the employment of a man to represent jointly both organizations was **decided upon** following conference among Governor Young, Director Hecke, and Mr. Tenny, during Mr. Tenny's recent trip to California.

Mr. Sherman was selected because of his broad experience in the marketing field, being one of the organizers of the Federal Bureau of Markets in 1913. Many of the important developments taking place in California at the present time relate to the marketing of fruits and vegetables and Mr. Sherman's experience will be of great assistance to both organizations in bringing about a closer correlation of the marketing activities of the two Departments.

This Bureau is particularly interested in closer cooperation with the California Department because of the national importance of the problems arising in that State and the possibility of applying results obtained there in the development of marketing plans and procedure to other sections of the country. Mr. Sherman's relationship to this Bureau in his new assignment is brought out more clearly in the following, which is quoted from a memorandum addressed to him by Mr. Tenny:

"You will probably be engaged, at the outset at least, largely with important developments taking place in the marketing of fruits and vegetables in California. Your duties however as Chief of the Division of Markets will naturally require your attention to marketing problems for all farm products. While the arrangement does not contemplate that you will have any administrative responsibility for the representatives of this Bureau in California, it is my hope that you will have an opportunity to become closely acquainted with the various service and regulatory activities and research work carried on by this Bureau in California. So far as your connection with this Bureau is concerned, you will report to this office and I hope you will feel free to offer suggestions that may occur to you from time to time concerning any of the work of the Bureau in California as an advisor."

Mr. Tenny in concluding his memorandum, says:



"The Bureau is making a considerable sacrifice in transferring you to California but I believe this arrangement presents an opportunity not only to yourself but to the Bureau as a whole to bring about more rapid progress in developing important marketing activities than would be possible by the State and the Bureau working more or less independently. I desire also to take this opportunity to express to you the great appreciation of the Bureau for the contribution you have already made through the development of the splendid work being done by the Fruit and Vegetable Division and to express the confidence of all of us that you will have even greater success in your new assignment."

F. G. Robb has been designated as acting in charge of the Fruit and Vegetable Division.

STANDARDIZATION EXHIBIT  
IMPRESSES VISITORS.

The standards exhibit for the benefit of the delegates to the Pan American Standardization Conference was such a decided success that Mr. Tenny instructed that it be kept open until Thursday for the benefit of the Bureau workers and visitors from other offices of the Department. On Tuesday, the opening day, besides delegates from the Central and South American countries, there were many visitors from the various department bureaus and offices. Secretary Jardine addressed the foreign delegates on the aims of the department in standardization work, pointing out that standardization of commodities provides a common language which is a great factor in promoting peace and good will. Assistant Secretary Dunlap also was present and with the Secretary went over the exhibit in detail. L. S. Rowe, Director of the Pan American Union, introduced the Secretary with a short address in Spanish.

Thursday Morning General H. M. Lord, Director of the Budget, inspected the exhibit. He showed great interest in the work, particularly those phases that indicated the possibilities of effecting economies.

Work was in progress in the cotton, wool, and hay standardization laboratories, and sets of the grades were displayed. Several sets of cotton standards from South American countries were shown. A comparison of the wools of the United States and South America showed the possibility of applying our grades to their wools. The color machine in the hay laboratory was of quite a general interest, as was also the display of cotton linters standards and the great variety of products made from cotton linters. In addition the general display, which included hides, livestock and meats, tobacco, eggs, honey, packages, fruits and vegetables, and grain attracted a great deal of attention.

Mr. Rowe, in a letter to Mr. Tenny dated May 11, expresses warm appreciation, both for himself and the Pan American Union, for what he terms "the splendid exhibit." He states:

"The delegates have expressed themselves most enthusiastically relative to their visit to the Department and I am certain that they will all derive great profit from the illuminating exhibit which was so ably prepared under your direction."

PAN AMERICANS RECOMMEND  
ADOPTION OF OUR WOOL STANDARDS

The following resolution was recommended at the Pan American Standardization Conference in Washington last week:

"Recommend to the Government, Chambers of Commerce and interested Latin American Associations that they procure as early as possible the introduction and consideration in their respective countries of the system of classifying wool which is based on diameter of fiber and which is actually in use in the United States and England. Samples and data necessary for this may be obtained from the Secretary of Agriculture (of the United States of America) in Washington. This Department offers full cooperation in carrying out such plans promptly."

TEXAS COOPERATIVE MARKETING  
SCHOOL A BIG SUCCESS.

The cooperative marketing school conducted at College Station, Texas, on May 4, 5, and 6 was outstandingly successful. A. W. McKay, George O. Gatlin, and J. W. Jones, of the Division of Cooperative Marketing, who assisted with the work, are quite enthusiastic over the large classes and the way they "went over." The school, a joint arrangement between the Agricultural and Mechanical College of Texas, Texas cooperative associations, and this Bureau, was so well received that it is expected it will be made a yearly event. There were about 150 students, including officials, directors, and field men of cooperative marketing associations, district and county agents, editors of farm papers, agricultural agents of railroads, and others. They attended classes regularly and their attentiveness and attitude of earnestness were gratifying evidence that these courses are meeting a real need.

ASK ME ANOTHER ABOUT THE BUREAU.

How many of the following questions can you answer without referring to answers on page 5 ?

(1) How many persons are employed by the Division of Crop and Livestock Estimates?

(2) What are the activities of the Division of Land Economics?

(3) What are examples of the problems of the Division of Farm Population and Rural Life?

(4) With how many State Colleges and Experiment Stations does the Division of Farm Management and Costs have active projects?

#### ADMINISTRATIVE OFFICIALS EXAMINE PROPOSED CANNED FOODS STANDARDS

The Warehouse Division, which has been devoting some thought to the standardization of canned foods, explained the proposed standards for corn, peas, and tomatoes to Mr. Tenny and Mr. Kitchen in the division last week. Mr. Yohe and Mr. Williams officiated. Samples of various grades of these products were cut and scored by representatives of the Warehouse Division in the presence of the administrative officials.

The Warehouse Division's interest in the matter of standardization of canned goods is brought about by the fact that canned foods are now storable under the U. S. Warehouse Act and heavy stocks of canned foods are being carried in licensed warehouses. Among the samples that were cut last week were those taken from stocks carried in licensed warehouses and on which loans in large amounts have been made. The purpose of developing uniform standards under the Warehouse Act is to enable banks and other interested financial institutions to make intelligent loans on goods of known quality.

#### PROFESSOR HUNNICUTT DELIVERS INTERESTING TALK BEFORE BUREAU AUDIENCE.

The address of Benjamin H. Hunnicutt, Dean of the Lavras Agricultural College, Minas, Brazil, announced in an earlier issue of this paper, brought together a rather large group of our people in the conference room on May 11. Professor Hunnicutt held the interest of his listeners in the presentation of important economic factors which have contributed to the development of agriculture in Brazil during his residence there.

In his opening remarks he explained that he was a pioneer in agricultural missionary work when he first went to live in Brazil twenty years ago, but since that time a hundred other missionaries have followed him in this work at other stations throughout the world.

Some steps that he pointed out contributing to the agricultural progress of the republic in the twenty-year period are the establishment of a department of agriculture, the adoption of the use of improved agricultural machinery, improved living conditions on farms, expansion and improvement in railroads, better roads, increased automobile traffic, and the development in production of certain agricultural products not only to meet home demands but to permit exportation. Particular mention was made of progress in the dairy industry. Whereas formerly the little butter in use was imported from France, now dairy products are in common use and are produced locally.

Brazil, Professor Hunnicutt stated, has approximately 300,000 square miles more of territory than the United States, with a population of 35 million as compared with 100 million in the United States proper. Practically all of the 35 million people are crowded into 30 per cent of the territory. A comparison of density, he explained, would show that 70 per cent of Brazilian land still has an average of less than 1 person per square mile.



CONSUMER DEMAND FOR BREAD  
SUBJECT OF INVESTIGATION

The consumer demand for bread is being studied in Philadelphia, Sunbury, and Wilkes-Barre, Pennsylvania, by the Pennsylvania State Bureau of Markets, Pennsylvania State Bakers Association, Philadelphia Bakers' Club and this Bureau. The tabulation of the returns is being done in the Machine Tabulating Section. This survey was planned at a conference in Philadelphia March 24 when Mr. Marquis represented the Bureau.

The survey is intended to disclose the quantity of bread consumed in households, varieties purchased, frequency of consumption at different meals and by the separate members of the family, reasons why bread is or is not eaten, substitutes for bread, and whether the consumption of bread has increased or decreased in the last two years.

The investigation is designed to determine the preferences for different size loaves, where bread is purchased, the extent of home baking of bread and pies, kinds of flour used, season consumption, and the influence of advertising on consumption.

Approximately 1,000 families have been interviewed by specially trained investigators with regard to bread consumption, according to the plan developed in previous surveys of a similar character. The results of the survey are to be presented to the Pennsylvania Bakers Association at its annual meeting at Wernersville, Pa., June 12.

STENOGRAPHER AND TYPIST  
EXAMINATIONS ANNOUNCED.

The Civil Service Commission has announced the following examinations, for which applications must be filed with the Commission not later than May 27: Senior Stenographer, \$1,500; Principal Stenographer, \$1,680; Senior Typist, \$1,320; and Head Typist, \$1,500. Copies of announcements of these examinations are available in the Personnel Section.

ASK ME ANOTHER ABOUT THE BUREAU.

Answers:

- (1) Approximately 100 employees in Washington and 130 employees in the field. Of the total force 68 have a technical status as Statisticians or Crop Estimators.
- (2) The work of the Division is divided into the following projects:  
(a) land utilization; (b) land reclamation, sale and settlement; (c) land tenure; (d) land values; (e) farm labor.
- (3) (a) Loss and gain of farm population; (b) town and country relationships; (c) standard of rural living; (d) rural organizations.
- (4) Thirty.

EFFICIENCY BOARD HOLDING  
ITS ANNUAL SESSIONS.

The Bureau Efficiency Board met several times last week for consideration of the efficiency reports of field employees. The Board will meet again this week with a view to establishing the combined register for both field and Washington employees, which will be effective May 15, 1927. The present members of the Board are: C. W. Kitchen, Chairman, H. R. Tolley, C. V. Whalin, Joseph A. Becker, L. M. Davis, Miss Emily E. Clark, and M. H. Hess. F. J. Hughes is the non-voting member.

PRELIMINARY REPORT RELEASED  
ON HARVESTER-THRESHER SURVEY.

The information obtained in the combine-harvester study in the Great Plains area east of the Rocky Mountains, made in the summer and fall of 1926, has just been released in the form of a preliminary report. The names of the authors are given as R. S. Kifer, Division of Farm Management and Costs, this Bureau, W. R. Humphries, Division of Agricultural Engineering, Bureau of Public Roads, and J. H. Martin, Office of Cercal Crops and Diseases, Bureau of Plant Industry, the three Bureaus having undertaken the work in conjunction with the Texas, Oklahoma, Nebraska, and Montana Colleges of Agriculture under cooperative agreements. The results have special value in being made available at this time, well before the harvesting season in some sections.

The material reduction in cost by the use of the combined harvester-thresher is rapidly leading to the replacement of other harvesting machinery in the area covered, the study discloses. The advantages of this machine are in the lower cost of cutting and threshing grain, reduction in labor requirements, and in shortening the harvesting and threshing period.

Eight-foot combines harvested 275 acres of grain on the average, and 16-foot machines averaged 682 acres last season. Except where the grain was very heavy, the yield per acre had no appreciable effect on the rate of cutting. The minimum crew for operating a 15-foot or 16-foot combine is two men, not including grain haulers. Similar machines having a power drive from the tractor are sometimes operated by one man. It is estimated that the combine reduces the amount of labor necessary for harvesting and threshing in the Great Plains from about 3.6 man hours per acre for cutting with the binder and threshing with a stationary machine to about 0.75 man hours per acre.

During the summer of 1927 it is the plan of the cooperating Bureaus to carry on work in more Eastern States, from North and South Dakota to Pennsylvania and Virginia, somewhat similar to that done in 1926. While the combine harvester-thresher has been used successfully in the Great Plains for a number of years, its introduction in the corn belt and Eastern States is comparatively recent. It is felt by the men interested in the problem that the demand from prospective users in these States for reliable information will be of sufficient importance to warrant a comprehensive study as early as possible.

BUREAU BREVITIES.

ANOTHER FARM PRICE BULLETIN has been added to the series now coming from the press. This is Statistical Bulletin 17 and covers the prices of farm products received by producers in the Mountain and Pacific States from 1866 through 1925, in so far as they are available in the files of the Department. Like the others in the series, this bulletin was prepared under the direction of Charles F. Sarle and Mrs. Charlotte M. Ward of the Division of Crop and Livestock Estimates.

FRUIT AND VEGETABLE PRODUCTION as Separate No. 931 of the 1925 Yearbook, is a compilation by L. C. Corbett, H. P. Gould, T. R. Robinson, G.M. Darrow, George C. Husmann, C. A. Reed, D. N. Shoemaker, C. J. Hunn, J. H. Beattie, and W. R. Beattie, of the Bureau of Plant Industry; J. B. Kincer, of the Weather Bureau, and L. B. Flohr, of the Division of Statistical and Historical Research, this Bureau.

VIRGINIA FARM STATISTICS, 1926, is a bulletin recently issued by the Virginia Department of Agriculture, the compilation being the joint work of that Department and our Bureau. Similar publications have been issued each year since 1923.

OIL CONTENT OF FLAXSEED, and comparisons of tests for determining oil content, supply the theme of Dept. Bul. 1471, now available. The Chemical Research Laboratory and the Milling and Baking Laboratory, both of the Grain Division, have been among our most frequent contributors of bulletins during the past year, and other contributions from them are in press or in manuscript form. D. A. Coleman and H. C. Fellows are the authors of the present bulletin which represents much original work on flaxseed.

AGRICULTURAL RELIEF BILLS INTRODUCED IN THE 69TH CONGRESS, prepared in the Bureau Library (Mimeographed).

U.S. STANDARDS FOR SLICING CUCUMBERS, 1927, (Mimeographed).

MARKETING THE ELIZABETH CITY DISTRICT, NORTH CAROLINA, POTATO CROP (Season 1926), by W. G. Lensen, Fruit and Vegetable Division. This study was made through a cooperative agreement between this Bureau and the Elizabeth City Chamber of Commerce.

REPORT OF NUMBER AND USE OF RADIO SETS ON FARMS IN THE UNITED STATES, APRIL 1, 1927, Prepared by the Radio Service of the Department.

MARKETING EAST TEXAS TOMATOES, Season of 1926, by W. F. Cox, Division of Fruits and Vegetables (Mimeographed).

MILK AND CREAM CONSUMPTION; Estimated for 1926, a mimeographed statement prepared in the Division of Dairy and Poultry Products.

CANTALOUPE FOR 1927, a preliminary survey, issued in mimeographed form by the Fruit and Vegetable Division.



IN THE LIBRARY.

Among the accessions to the Bureau Library for the week ending May 13 are:  
Borsodi, Ralph. The distribution age; a study of the economy of modern  
distribution... New York, London, D. Appleton and company, 1927.

Bowley, A. L. Estimates of the working population of certain countries  
in 1931 and 1941 ... Submitted to the Preparatory committee for the  
International economic conference, Geneva, 1926. (Publications  
of the League of nations. II. Economic and financial, 1926. II. 67)

Bowley, A. L. The national income, 1924; a comparative study of the  
income of the United Kingdom in 1911 and 1924 ... Oxford, Clarendon  
press, 1927.

Brunet, M. J. Stability of customs tariffs. Communication by M. J.  
Brunet ... Geneva, 1927. (Publications of the League of nations.  
II. Economic and financial, 1927. II. 17)

Grosman, Eugene. Methods of economic rapprochement ... Submitted to  
the Preparatory committee for the International economic conference,  
Geneva, 1926. (Publications of the League of nations. II.  
Economic and financial, 1926. II. 69)

Houston, David. Memorandum on rationalisation in the United States...  
Submitted to the Preparatory committee for the International economic  
conference. Geneva, 1926. (Publications of the League of  
nations. II. Economic and financial, 1927. II. 3)

League of nations. Memorandum on cotton. Geneva, 1927. (Publi-  
cations of the League of nations. II. Economic and financial, 1927.  
II. 1)

League of nations. Summary memorandum on various industries. Geneva,  
1927. (Publications of the League of nations. II. Economic and  
financial, 1927. II. 10)

Trendelenburg, Dr. Memorandum on the legislation of different states  
for the prevention of dumping, with special reference to exchange  
dumping, ... Geneva, 1927. (Publications of the League of  
nations. II. Economic and financial, 1926. II. 66)

Viner, Jacob. Memorandum on dumping ... Submitted to the Preparatory  
committee for the International economic conference. Geneva, 1926.  
(Publications of the League of nations. II. Economic and financial,  
1926. II. 63)

Wiedenfeld, Kurt. Cartels and combines ... Submitted to the Preparatory  
committee for the International economic conference. Geneva, 1927.  
(Publications of the League of nations. II. Economic and financial,  
1926. II. 70)

May 17, 1927.

The B. A. E. News.

9.

MANUSCRIPTS SUBMITTED BY THE BUREAU IN APRIL.

The following manuscripts were submitted to the Division of Publications during April:

Bates, E. N., and Bodnar, G. P.: The Bates Laboratory Aspirator. For Department Circular.

Black, R. H., and Boerner, E. G.: Cleaning Grain on Farms and in Country Elevators. For Farmers' Bulletin.

Flohr, L. B.: Marketing Direct from Producer to Consumer by Parcel Post. For Farmers' Bulletin. (Supersedes all parcel post publications.)

Hunter, Byron: Dry Farming Methods and Practices in Wheat Production: Columbia and Snake River Basins. Revision of Farmers' Bulletin 1047.

Rules and Regulations---under Standard Container Act. Revised. S. R. A. 104.

Smith, B. B.: Factors Affecting the Price of Cotton. For Department Bulletin.

The following articles have been approved for publication in the periodicals named:

Booth, J. F.: Cooperator Elevator Movement in the United States and Canada. For Cooperative Marketing Journal.

Galpin, C. J.: Review of Census Monograph: VI Farm Population in the United States, by F. E. Truesdell.

Gardner, Chastina: What Cooperation Owes to Germany. For Cooperative Marketing Journal.

Killough, K. B.: Enlightened Cooperation. For Journal of Commerce.

Kirkpatrick, E. L.: Can the Farmers' Standard of Living be Rated from Observation? For Journal of Farm Economics.

HERE AND THERE IN THE BUREAU.

Mr. Olsen has returned from Hawaii where he attended the Pan Pacific Conference on Education, Rehabilitation, Reclamation, and Recreation at Honolulu. A recent wire from him from San Francisco states that his return to Washington will be delayed two or three weeks on account of a tonsil operation.

H. S. Yohe left on Sunday for the West, where various matters claiming his attention will keep him for about a month. He will first go to Salt Lake City to meet with a group of bankers and other, who are developing finance corporations under the Intermediate Credit Act, to work out with them plans for financing on the basis of warehouse receipts representing various products raised in Utah. On May 19 he will meet with the Utah Cannery Association to assist them in working out a warehouse program under the United States Warehouse Act, particularly for canned tomatoes and peas. At Blackfoot, Idaho, he will investigate the possibility of storing alfalfa seed under the Warehouse Act to see if regulations can be developed in conformity with the Warehouse Act. This work he will undertake at the direct request of the Secretary. At Boise he will meet with the State Commissioner of Agriculture to make plans for further cooperation in warehousing in Idaho. He will also go to Spokane to meet with the President and Manager of the Intermediate Credit Bank, discussing with them the financing under the Intermediate Credit Act of canned foods, dried fruit, wool, seeds and other products raised in that section. On May 31 and June 1 he will attend a meeting of a committee on warehousing, storage and finance at the Corvallis Agricultural College, Corvallis, Oreg., which has been endeavoring to assist the prune industry of the Northwest following the prune study made by B.H. Critchfield of this Bureau. He will meet with officials of the Northwest Cannery Association and various producers' organizations, especially those handling canned foods, dried fruits, and wool at Portland; also he will meet with wool warehousemen, bankers, and representatives of wool growers' organizations in that city and discuss the proposed revised wool regulations.

H. R. Tolley is leaving the latter part of the week for Ohio, North Dakota, South Dakota, and Minnesota. In Ohio and Minnesota he will confer with State officials about future cooperative work. He will attend a conference the latter part of May at Spearfish, S.D., of representatives of the four States of North Dakota, South Dakota, Montana, and Wyoming to discuss a report of the first year's work on a study of the organization and management of beef cattle ranches and to make plans for future work. In North Dakota, he will arrange for cooperative work on types of farming; also in that State and South Dakota he will arrange to take up the study of the use of the combine harvester. He expects to be away about two weeks.

F. B. Wilkinson, of the Warehouse Division, is a properly proud father of a fine baby boy. Master Wilkinson's birth date, Friday, the 13th, may be considered unlucky to some people, but Friday in its derivation carries the meaning "beloved", which we believe augurs well for the baby's future.

Hyman Raskin, formerly Messenger in the Division of Economic Information transferred to the Treasury Department on May 11. His work in the Bureau is now being performed by Arthur Newbury.

William Penny, of Brode Brothers, London, and Ernst G.W. Brode, of the Czechoslovakia branch of that firm, visited the Grain Division this week. They are on their way to California in connection with the importation into England of high quality malting barley. It is their purpose to interest producers and producers' agencies in California in direct selling to English buyers in order to avoid undue handling as well as admixing of barleys of different classes which affect adversely the uniformity of the period of germination and malting.



Mr. and Mrs. Tenny gave an informal tea on Sunday in honor of Mr. Sherman, affording an opportunity for a number of our staff to say a personal good-by and offer felicitations.

Chris L. Christensen left Saturday for Minneapolis and St. Paul, Minn., Madison, Wis., and Chicago, Ill., where he will confer with officials of cooperative associations regarding research work in cooperative marketing and interview prospective candidates for positions in the Division of Cooperative Marketing. He expects to be back in the office by Thursday.

The Division of Farm Management and Costs has encouraging news from F. F. Elliott, who is recuperating at Shady Rest Sanitarium, Silver Springs, Md., from a recent illness. He expects to be able to return home at least by the first of next week.

Arthur W. Palmer will attend the meeting of the American Cotton Shippers' Association at Memphis, Tenn., May 30 and 31.

Miss Helen Rumble, of the Division of Statistical and Historical Research, returned recently from a pleasant two-weeks vacation in Ohio. Miss Viola E. Culbertson, of that division, also is back after a visit to her home in Pennsylvania.

Whitney Coombs, Division of Agricultural Finance, left Friday for points in Pennsylvania and New York to procure figures regarding cash rented farms as reported in the census of 1925. He will return the end of the week.

"A pretty wedding," "a pretty bride," are the comments made by members of the Personnel Section who attended the wedding of Miss Gertrude L. Wallace and H. Phillip Evans last Saturday.

A telegram from Burke H. Critchfield, Division of Farm Management and Costs, to Mr. Tenny indicates that he has recovered from his recent operation and expects to return to the office on Thursday.

Mrs. Erma G. Dellinger, Cooperative Marketing, has gone to New York City to assist with the work of preparing tabulating machine cards and other statistical data in the milk marketing study of the Pacific Egg Producers' Association.

Upon the close of his shipping point inspection work in Tennessee, J.E. Dickerson will take charge of the Kansas City Fruit and Vegetable office during the absence of K. S. Branch. Mr. Branch is supervising the work of the Cleveland office in place of Ray C. Bish who is on annual leave.

Attention has been called to the fact that mail is being misdirected to some of the branch offices in Chicago by other offices of the Bureau. To avoid further error, note should be taken of the following addresses: Market News Service on Fruits and Vegetables and the Food Products Inspection Service, 1425 South Racine Avenue; Hay, Feed and Seed Division and Division of Dairy and Poultry Products, 139 North Clark Street.

Friends of Miss Florence Lee, of the Division of Livestock, Meats and Wool, were happy to have her return to the office on Monday after more than two weeks' absence on account of illness.

E.L. Langsford, of the Virginia Polytechnic Institute, who has been in Washington over a month working with J.B. Hutson, of the Division of Farm Management and Costs, on a study of beef cattle farming in the Southwest, has about completed his work and will return to Blacksburg shortly. The information will be released by the Virginia Agricultural Experiment Station in bulletin form about July 1. The study is a cooperative undertaking by the Experiment Station, the Bureau of Animal Industry, and this Bureau.

Charles E. Gage, of the Division of Crop and Livestock Estimates, and W. W. Garner, in charge of Tobacco Investigations of the Bureau of Plant Industry, spent a few hours at the Tobacco Experiment Station at Upper Marlboro, Md., Tuesday, May 10. The object of the trip was to inspect seed beds, and study the effect on winter cover crops of tobacco and other crops produced in 1926.

Guy S. Meloy, of the Division of Cotton Marketing, attended a meeting of the American Cotton Waste Exchange, at Philadelphia, May 12. Local cotton waste and linters dealers were present and representatives of the Linters Exchanges of Boston, New York, and St. Louis. The probable injurious effects of standards upon the trade was the subject of discussion. The discussion resulted in the decision that the Chairman draft a report favorable to U. S. linters standards.

Edward A. Foley arrived safely at the London office April 28, according to a letter received by Mr. Tenny last week. In it he expresses appreciation to the Chief and other members of the Bureau for the many acts of courtesy extended to him during his visit in the United States.

C. W. Griffen, Grain Supervisor at Ft. Worth, Texas, will attend the meeting of the Southwest Shippers' Advisory Board at Amarillo, on May 21, for the purpose of acquiring and giving information concerning transportation problems, particularly those related to the movement of cereals.

H. W. Hawthorne, Farm Management and Costs, will attend the East Tennessee Farmers' Convention, to be held at Knoxville May 17 to 19, and discuss "Farm Business on Three Boone County Farms." Following the convention he will continue travel for a week or ten days in Eastern Tennessee in connection with farm business studies being conducted by the Tennessee State College of Agriculture and this Bureau.

Louis Duhau, President of the Argentine Royal Society, and Paul Prebisch, Under Director of the National Bureau of Statistics of Argentina, were visitors in the Bureau last week. They are especially interested in the graphic presentation of statistical data and spent some time in the Graphics Section going over the material on hand there and selecting such illustrations as can be duplicated in their work in Argentina. They spoke very highly of Mr. Estabrook's crop reporting work in that republic and stated that they are anxious to establish an analogous service for the reporting of livestock. To that end they spent considerable time in the Crop and Livestock Estimates Division discussing methods employed that are applicable to their conditions at home.



# THE B. A. E. NEWS.

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS.  
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

U. S. Dept. of Agriculture Library,

Attn. Miss Trolinger.

Vol. 16, No. 21.

May 24, 1927.

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Washington, D. C.

## BUREAU ESTABLISHES TWO REGIONAL OFFICES IN WEST.

William A. Schoenfeld and Burke H. Critchfield have been selected to head up two regional offices which the Bureau will establish in the West on July 1. Mr. Schoenfeld will be in charge of the office in the Pacific Northwest at a place yet to be determined, Mr. Critchfield, in charge of the San Francisco office.

These regional offices will serve as contact stations between the Bureau, the Department, and private marketing and research agencies in the Pacific Coast region. The national importance of marketing and research problems in agriculture on the Pacific Coast and Intermountain States makes it desirable to establish closer contact with the industry than is possible now by reason of the distance of the region from Washington.

The two men are particularly qualified to carry on the work of the new offices. As former Assistant Chief of the Bureau, Mr. Schoenfeld was in charge of research work and acted as Chairman of the Crop Reporting Board. His additional experience in Europe as Agricultural Commissioner, where he made studies of European markets for American farm products, has made him familiar with the export markets of many of the products of the Northwest, such as apples, prunes, dairy products, and grain. He is thoroughly familiar with the farm problems of the West, having formerly worked in the Mountain States. He is just completing an economic survey of the milk market situation in the New England States for the Division of Cooperative Marketing. In the Northwest he will establish close relations with marketing organizations and research agencies in the area comprising Oregon, Washington, Idaho, and western Montana.

Mr. Critchfield has been identified particularly with the new type of regional economic survey begun by the Bureau in 1923. He has directed such surveys in Pennsylvania, Indiana, Ohio, the New Orleans trading area, Idaho, and Montana. His most recent work, a survey of prune production and marketing for the Northwestern States, was made at the request of producers in that region. He will give special attention to developing contacts between the bureau and the various marketing organizations in San Francisco, and assist in relating the Bureau's domestic and foreign demand information to the problems of distribution and marketing. His office will serve the territory covering California, Nevada, Utah, and Arizona.

## SECRETARY APPROVES REGULATIONS FOR PRODUCE AGENCY ACT.

The Secretary approved the regulations governing the enforcement of the Produce Agency Act on May 17. The regulations and a statement in explanation of them were released May 24 to the press, and it is expected that they will be printed and distributed some time prior to July 1, the date the Act goes into effect.



OBERLY MEMORIAL PRIZE  
GOES TO BUREAU MEMBERS.

The second Eunice Rockwood Oberly Memorial Prize has been awarded to Miss Mary G. Lacy, Mrs. Annie M. Hannay, and Miss Emily L. Day, of the Bureau Library, for their bibliography entitled "Price Fixing by Governments, 424 B.C.-1926 A.D." Four members of the staff of the Library of Congress, with E. D. Tweedell, Assistant Librarian of the John Crerar Library, and Miss Mary E. Hazeltine, Preceptor of the University of Wisconsin Library School, constituted the committee which judged the bibliographies.

The committee also voted that honorable mention be given to the bibliography on "Cooperation in Agriculture" by Miss Chastina Garder, of the Division of Cooperative Marketing, to the bibliography on "World Food Supply" by Miss Margaret T. Olcott, and to the bibliography on "Government Control of Export and Import in Foreign Countries" presented by Mrs. Annie M. Hannay.

Miss Eunice Rockwood Oberly will be remembered as the former Librarian of the Bureau of Plant Industry. The memorial is based on a fund which was subscribed to by her library and scientific associates in the Department and by scientists outside the Department as a tribute to her valuable work. The income from this fund is presented to the worker who submits the best bibliography compiled since the last award on a subject relating to agriculture or the natural sciences. The first prize was won by Max Meisel, then of the New York Public Library, and honorable mention that year was given to the bibliography on "Marketing Agricultural Products" compiled by Miss Emily Day, Miss Katharine Jacobs, and Miss Margaret Olcott under the direction of Miss Mary A. Lacy. This is now issued as Miscellaneous Circular 35.

MEAT AND WOOL FORCE  
MEET IN WASHINGTON

The meeting called by the Marketing Livestock Meats and Wool Division of meat and wool market reporters and graders brought seven of their field men to Washington last week. The first day's sessions, on Friday, were largely devoted to the market news work of the division, more especially to meat and wool market reporting. On Saturday the program consisted largely of the consideration of problems arising in connection with the meat and beef grading and stamping services.

The results of the conference were very satisfactory and are expected to effect many service improvements. Members of other divisions engaged in economic work relating to the livestock, meat and wool industries contributed materially to the success of the conference by giving short talks covering recent developments in connection with their activities.

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The Division of Economic Information requests that when requisitions for bulletins are made on the Division of Publications, the bulletins be listed numerically and addressed franks be attached; also, that the initials of the sender be placed on the order.

FLOOD CONDITIONS  
AT FIRST HAND.

H. K. Holman, of the Warehouse Division, returned to Washington Saturday after spending nine weeks in the field. He called on licensed grain warehousemen in Ohio, Indiana, and Illinois. In Kansas and Oklahoma he inspected licensed elevators and attended to other official matters.

Mr. Holman reports that the wheat crop in Kansas and Oklahoma was unusually promising at the time of his visit, although since then there has been considerable damage by storms and insects. He states that a great number of combine harvesters have been shipped into Oklahoma which, according to a reputable implement dealer in that State, will effect a saving of two-thirds the cost of cutting and harvesting under the old method. The combine harvesters throw wheat into the markets within a much shorter time than heretofore, thereby bringing about a demand for more storage. This is being met by the building of several new elevators and additions to other elevators.

En route to Washington Mr. Holman stopped at Dallas, Texas, Stuttgart, Ark., and Chattanooga, Tenn., on warehouse matters. At Stuttgart he was marooned for several days by the flood. Stuttgart is on a plateau and was not inundated. About 700 refugees, white and colored, sought safety there. Empty store buildings were thrown open. The town people brought down bedding, placing it along the walls in the stores. Twenty-five thousand dollars is said to have been raised by the business men, and community kitchens were set up. An empty lot was converted into a playground for children and hundreds of toys were placed about on benches.

Clarendon, a good sized town near Stuttgart, was completely engulfed by the flood. Property loss is placed at \$1,500,000. The water has receded but hardly a house is left undamaged. From the train it is possible to see the high water marks on many of the buildings. Small houses were submerged and on many two-story houses the water line is just below the level of the roofs. None of the United States licensed rice warehouses were damaged as they are all on higher ground. At the present time six of these warehouses have stored in them about 2,500,000 bushels of milled rice.

ASK ME ANOTHER ABOUT THE BUREAU.

How many of the following questions can you answer without referring to answers on page 6?

- (1) For what products have standards been formulated by the Bureau?
- (2) Into what groups is the work of the Division of Cotton Marketing subdivided?
- (3) At what points are market news offices on dairy and poultry products maintained?

### RELIEF WORK IN FLOOD AREA REPORTED.

G. C. Edler, Hay, Feed and Seed Division, has returned from Memphis, Tennessee, where during the past two and one-half weeks he assisted C. W. Warburton, Director of Extension and liaison officer with the American Red Cross Flood Relief Headquarters. Mr. Edler aided first in the work of determining the seed and feed needs in the various counties included in the flooded area. Later he devoted most of his time to locating supplies of and to keeping in touch with prices of cotton seed, seed corn, and forage-crop seeds so that up-to-the minute market information might be given to County Red Cross Chapters. Inasmuch as the rush in the seed work which Mr. Edler had been doing was over and he was needed in Washington to prepare material for the Directors' meeting of the Wholesale Grass Seed Dealers' Association, which occurs at Toronto, Canada, this week, he returned to Washington. J. A. Evans, of the Office of Extension work, who succeeded Mr. Warburton as liaison officer, will continue the seed and feed work with the contacts made and information already at hand.

The American Red Cross, believing that the local merchant in a disaster area needs rehabilitation as well as the farmer or other persons in that area, has given the County Red Cross Chairmen of relief committees the option of buying seed and feed locally or at a distance, with money made available through credit grants from the Memphis office. In general only farmers without seed or feed and unable to finance themselves from usual sources are being supplied with seed or feed for work stock for 30 days, as funds available for this form of relief are inadequate to do more than that.

State agricultural statisticians have been of invaluable assistance in determining the crop land overflowed and acreage likely to be planted. County agents have been working closely with the Red Cross in helping to get the flood sufferers back on their farms and ready to plant suitable crops without further delay. Planting was proceeding as rapidly as could be expected in flooded counties of Arkansas, Missouri, Kentucky, Tennessee, and Illinois but in Mississippi and Louisiana the water had not receded sufficiently to permit of planting except on high ground; in fact the water was just starting on its rampage in some counties of the latter State when Mr. Edler left Memphis.

### EXTENDED USE OF COTTON DISCUSSED AT GROCERS' CONVENTION.

Arthur W. Palmer has returned from the Thirty-fifth Annual Convention of the American Wholesale Grocers' Association where he spoke on May 19 on the subject, "Can Science Help Us Use More Cotton." Mr. Palmer states that the entire morning session of that day was given over to cotton. Other speakers were Lee Rodman, President of the Indiana Cotton Mills, George A. Sloan, Secretary of the Cotton Textile Institute, E. T. Pickard, Chief of the Textile Division, Department of Commerce, and Alex P. Sullivan of the Arkansas State Cotton Committee. Following the addresses the meeting was thrown open for a general discussion of "New and Wider Uses of Cotton." For some months the American Wholesale Grocers' Association has been actively interesting itself in promoting the increased use of cotton.



HAY STACK MEASUREMENTS  
ARE INVESTIGATED

The Hay, Feed and Seed and Farm Management Divisions of the Bureau have concluded arrangements with the Agricultural Experiment Stations in the States of Minnesota, South Dakota, Kansas, Nebraska, Montana, Idaho, Oregon, Nevada, Utah and California, for the purpose of conducting extensive investigations relative to the volume of hay in stacks and mows necessary to make a ton of hay by weight. The measurement <sup>will be made of</sup> stacks of alfalfa, timothy, prairie and other kinds of hay at varying lengths of time, after stacking, after which the hay from these stacks will be weighed so that formulas may be devised for determining the volume of hay in stacks and that rules may be determined for the number of cubic feet of each kind of hay necessary to make a ton by weight. Rules of this character are extremely important in the marketing of hay in many western communities where the greater part of the surplus hay crop is sold to live stock feeders instead of being baled and shipped to market. The States above mentioned have indicated great interest in this investigational work and have cooperated heartily with the Bureau in organizing the investigations in a regional manner. The Bureau will be represented in the field in the conduct of a part of this work by Federal hay inspection supervisors Walter J. Morgan, of San Francisco, Heber J. Webb of Salt Lake City, and E. O. Pollock of Kansas City. H. R. Tolley of the Division of Farm Management, and Edward C. Parker and W. H. Hosterman of the Hay, Feed and Seed Division, are cooperating in Washington in planning the investigations and assisting the States in organizing the work. Field trips will be made during the summer months to assist the various State leaders in obtaining and analyzing the field data.

PENALTY ENVELOPES FOR  
TRANSMITTAL OF VOUCHERS.

The attention of employees dealing with merchants, contractors, or others for the purpose of purchasing supplies, equipment, etc., for official use, is called to P.B.A. Circular 72. This quotes an opinion of the Solicitor of the Department on the question of whether the laws and regulations in the matter permit the use of penalty envelopes for transmittal of vouchers by public creditors. The Solicitor says:

"The sending of an executed voucher to the Department by one of its contractors is a matter personal and private to the contractor and does not relate exclusively to the business of the Department. The Act of March 3, 1877, 19 Stat. 319 (Section 5), under which the franking privilege is enjoyed, reads in part as follows:

'That it shall be lawful to transmit through the mail, free of postage, any letters, packages, or other matters relating exclusively to the business of the United States.\*\*\*\*

"In view of the foregoing the use of penalty envelopes for the purpose above mentioned, is in my opinion, not legally permissible."

Employees will please be governed by the Solicitor's opinion in this matter.

BUREAU COOPERATING WITH  
LAND GRANT COLLEGE COMMITTEE.

The Land Grant College Committee on agricultural policy met in Washington last week and consulted with Secretary Jardine, Mr. Tenny, and others in the Department on the work of their committee in the preparation of a report upon agricultural policy to be presented at the fall meeting of the Land Grant Colleges. The committee consists of Thomas P. Cooper, Dean, Kentucky College of Agriculture; F. W. Peck, Director of Agricultural Extension, Minnesota; L.H. Duncan, Director of Extension, Alabama Polytechnic Institute; F.D. Farrell, President, Kansas State Agricultural College; Alfred Atkinson, President, Montana State College of Agriculture; C.A. Lory, President, State Agricultural College of Colorado; G.F. Warren, of Cornell University, New York; H. W. Mumford, Dean, College of Agriculture, University of Illinois; and H.A. Morgan, President, University of Tennessee.

H.R. Tolley has been designated to work with the committee in supplying information from this Bureau.

ASK ME ANOTHER ABOUT THE BUREAU.

Answers:

(1) Under authority of the United States Cotton Futures Act and the United States Cotton Standards Act, mandatory standards have been promulgated for American Upland Cotton, American Egyptian Cotton, and for cotton linters. Standards have also been issued covering the length of staple of cotton. Under the United States Grain Standards Act, mandatory standards have been issued for shelled corn, wheat, oats, rye, grain sorghums, feed oats, mixed feed oats, and barley. Under the United States Standard Container Act, standards are in force for Climax baskets, berry baskets, and till baskets. Under the United States Warehouse Act, standards have been issued for wool. Permissive standards have been issued for milled rice and rough rice. Permissive standards have been issued also for use in the inspection service and for other purposes, for dry edible beans, broomcorn, cheese, for approximately 40 fruits and vegetables, for a number of the most important types of hay, for meats (beef), and for soybeans. Tentative standards have been issued for eggs, meats (veal, pork, lamb, and mutton), and for a number of classes of livestock.

(2) The work of this Division embraces regulatory, service, and research features. The activities of the division as a whole are subdivided into the following groups: (a) preparation and distribution of official cotton standards; (b) enforcement of the United States Cotton Futures Act and the United States Cotton Standards Act; (c) future and spot market investigations and cotton price quotation service; (d) research, including studies in utilization, handling and marketing, grade and staple estimates; and spinning tests and scientific experiments; (e) standardization of cotton seed and cotton seed products.

(3) Boston; New York; Philadelphia; Chicago; Plymouth, Wis.; Minneapolis, Minn.; San Francisco; and Washington, D.C.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending May 19 are:

American country life association. Annual report of the Board of directors ... 1926. [n.p., 1926]

Boothby, R. Macmillan, H. Loder, J. de V., Stanley, O. Industry & the state; a conservative view ... London, Macmillan and co., limited, 1927.

British Columbia fruit growers' association. Annual report, 37th, 1926. Kelowna, B.C., 1927.

Federated fruit and vegetable growers, inc. Annual report, 1926. New York [1926]

Gephart, William Franklin. Some neglected aspects of the farm problem... [St. Louis, 1926?] "Reprinted from New York journal of commerce".

Hedland, E. W. Newspaper cost accounting... New York City, National association of cost accountants [1926]

Lacroix, A. & Ragot, C. L. A graphic table combining logarithms and anti-logarithms... New York, The Macmillan company, 1926.

Magazine of Wall Street. Manual, 5th, 1926. [New York, 1927] .

New York (State) Chamber of commerce. Classified list of trades and allied associations and publications in the City of New York with appendix of governmental offices, April 1st, 1927. [New York, 1927]

Skinner's cotton trade directory of the world, 1926/27. London, New York [etc.] T. Skinner & co. [1927]

Snyder, Carl. Business cycles and business measurements; studies in quantitative economics... New York, The Macmillan company, 1927.

Thomas' wholesale grocery and kindred trades register ... 29th, 1927. New York, Thomas publishing co., 1927.

U. S. Bureau of the census. Animal and vegetable fats and oils; production, consumption, imports, exports and stocks by quarters calendar years 1925 and 1926 ... Washington, Govt. print. off., 1927.

U. S. Bureau of the census. Manufacture and sale of farm equipment, 1925. Washington, Govt. print. off., 1927

U. S. Dept. of commerce. Bureau of standards. Standards yearbook 1927 Washington, Govt. print. off., 1927. (Its Miscellaneous publication no. 77)

White, Percival. Advertising research... New York, London, D. Appleton and company, 1927.



HERE AND THERE IN THE BUREAU.

Mr. Tenny and Roy C. Potts have received appointments from the Department of State designating them as official delegates to the Third World's Poultry Congress, to be held in Ottawa, Canada, from July 27 to August 14. Mr. Tenny will serve as Chairman of the Marketing Section. Mr. Potts and Rob. R. Slocum are on the program for the Marketing Section and will discuss questions pertaining to the poultry industry in this country.

W. A. Sherman will leave Wednesday for his Sacramento post with the California State Division of Markets. He expects to stop en route at Omaha and Lincoln, Nebr., Boise, Idaho, Yakima, Seattle and Tacoma, Wash., and Portland, Oreg., for the purpose of consulting with employees of the Department, State officials, and others engaged in the marketing of farm products, concerning the marketing of California products.

H.R. Tolley did not leave last week as planned, for points in Ohio, North Dakota, South Dakota, and Minnesota. Work with the Land Grant College Committee on agricultural policy necessitates his remaining in Washington for the present.

D.A. Coleman, of the Grain Research Laboratory, will attend the annual convention of the American Association of Cereal Chemists at Omaha, Nebraska, the week beginning May 30, and discuss the various factors that enter into the analysis of wheat. Upon the conclusion of the convention he will go to points in Illinois, Ohio, New York, Massachusetts, and Pennsylvania, to investigate the moisture determination of rye and the "sick" wheat situation.

A vacation is not the sole purpose for which William J. Kuhrt, of the Division of Cooperative Marketing, will take leave beginning May 26. He will be married to Miss Dorothy McCre at Fargo, N.D., on June 9.

C.A. Burmeister, Livestock, Meats and Wool Division will attend a meeting of the Greenbrier Valley Cooperative Livestock Shippers Association at Lewisburg, W. Va., on May 28.

Edwin Smith, Fruit and Vegetable representative with headquarters at London, is en route to the United States, due to arrive in New York on May 27. He will remain there for a day or two, interviewing exporters, before coming to Washington.

C. J. Galpin was in Raleigh and Chapel Hill, N.C., May 15-18 in reference to rural social research studies which are now under way at the North Carolina State College of Agriculture and the University of North Carolina, and other rural social studies which these two institutions consider very important from the point of view of the State of North Carolina.

R.L. Ringer, in charge of the Portland Fruit and Vegetable Inspection Office, served as judge in a State-wide oratorical contest between the Boys and Girls Clubs of Oregon, held May 17 at the Portland Chamber of Commerce. The subject was "Marketing."

May 24, 1927.

THE B.A.E. NEWS.

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R.H. Shoemaker, who recently closed the fruit and vegetable market news service office at Grand Rapids, Mich., is spending a few days in Washington before proceeding to Macon, Ga., to open a temporary field station at that point.

Miss Agnes S. Terrett, of the Graphic Section, contributed a poster, 44" by 32", for the Annual Convention of the American Medical Association held in this city last week. The poster, in two divisions, depicted the deaf child before any opportunities for self-improvement were offered and again showing benefits received from medical care, lip reading, and education.

The Grain Division announces the recent interchange of the positions of John F. Davis and Rolla Warman, Mr. Davis transferring to New Orleans, La., and Mr. Warman to St. Louis, Mo.

Miss Carrie D. Meador, Estimates and Reports, is spending a week at Norfolk and other points in Virginia.

James E. Fritts, Section of Audits and Accounts, was commissioned as a notary public on May 16. He will be available for the administration of oaths in connection with sick leave, expense accounts, etc., for the activities of the Bureau located in the "C" Building.

C.O. Brannen, Professor of Rural Economics and Sociology, of the University of Arkansas, formerly a member of the Division of Land Economics and later of the Division of Agricultural Finance, was a visitor in the Bureau last week.

Mrs. Anne E. Cassedy has been appointed in the Machine Tabulating Section.

Announcements have been received in the Bureau of the marriage of Clement E. Trout to Miss Ruth Lee Brown at Atlanta, Ga., on April 30. Mr. Trout who was formerly a member of the Division of Economic Information is now in charge of the publicity work and journalism courses of the Oklahoma Agricultural and Mechanical College at Stillwater, Okla.

Howard C. Rowley, Publisher of the California Fruit News, San Francisco, called to see Mr. Tenny and Chris L. Christensen last week.

Harold E. Earp, Grain Division, left for Buffalo, New York, last Sunday to assist with the grain dockage investigations at that point.

William I. Holt, of the Cotton Division, will return to his London headquarters on May 28, sailing on the S.S. Republic.

Miss Rose Marie Smith reported for duty in the Clerical Typewriting Pool on May 16.

Cecil Jerome Borum was appointed May 16 as an Assistant Crop and Livestock Estimator in the Crop and Livestock Estimates office at Lafayette, Ind.

W. A. Wheeler is undergoing a physical observation at Johns Hopkins Hospital. He expects to be there a week or ten days.

G.S. Meloy, of the Cotton Division, is attending the convention of the American Oil Chemist Society at Memphis, Tenn., being held this week. This meeting was postponed from the original date set for early in May on account of flood conditions. Mr. Meloy will discuss the present method of determining the quality of cotton seed and the official standard grades for cotton linters.

The U.S. Standards for beans and soybeans were on display at the recent standardization exhibit at 300 Linworth Place given for the benefit of the delegates to the Pan American Standardization Conference, in addition to those standards listed in the B.A.E. NEWS of May 17.

L.A. Reynoldson, Division of Farm Management and Costs, will leave Thursday for Blacksburg, Va., to confer with officials of the Virginia Agricultural and Mechanical College, in connection with the proposed extension of the combine harvester-thresher study to that State.

C.J. Galpin will deliver a series of lectures on rural social problems at the School of Community Leadership, Kansas State Agricultural College, Manhattan, June 6-10.

H.J. Besley was a recent visitor in the London office in the company of H.V. Harlan of the Bureau of Plant Industry. Mr. Foley accompanied them to conferences held by the London Corn Trade Association and arranged meetings with various members of the grain trade.

Whitney Coombs, Division of Agricultural Finance, left Monday night for points in Virginia and North Carolina to carry on a cooperative tax study with the Virginia Experiment Station and to confer concerning the Bureau's proposed tax study in North Carolina.

G.C. Edler, of the Hay, Feed and Seed Division, will leave Thursday for Toronto, Canada, where he will attend the meetings of the directors of Wholesale Grass Seed Dealers' Association on May 27 and 28 and explain the tentative provisions governing the verification of origin and the identity of seeds in commerce, and the proposed plan of operation of such a service.

Miss Eva L. Monroe has been appointed in the Section of Audits and Accounts to assist with the payroll work.

J.B. Hutson, Division of Farm Management and Costs, will leave Saturday for Urbana, Ill., Madison, Wisc., Ames, Iowa, College Station, Texas, Laurel, Miss., and Lexington, Ky., for the purpose of taking up the continuation of cooperative farm records and accounts studies with those States, and the issuance of bulletins and reports compiled from studies which are now being completed.



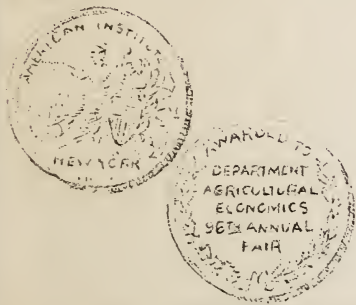
# THE B. A. E. NEWS.

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,  
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

May 31, 1927

U. S. Dept. of Agriculture Library, Vol. 16, No. 22.  
Attn. Miss Trolinger,  
4 J Washington, D. C.

## LIVESTOCK AND MEAT EXHIBIT RECEIVES GOLD MEDAL AWARD.



The Marketing Livestock, Meats and Wool Division has just received a gold medal, awarded for the best exhibit at the annual show of the American Institute of the City of New York, which was held in the 104th Field Artillery Armory of that city during the week of October 30, 1926. The medal is about the size and weight of a twenty-dollar gold piece. On its face it bears the official coat of arms of the Institute. Through an error on the part of the engraver the inscription on the reverse side reads "Awarded to the Department of Agricultural Economics, 98th Annual Fair."

The exhibit which won this prize consisted of four live steers, each typifying one of the important grades of slaughter cattle, and refrigerated show-cases which contained cuts of meat corresponding in grade to the live steers. In addition there were numerous photographs, posters, and legends illustrating and explaining the exhibit.

Our New York livestock office was largely responsible for planning, setting up and conducting the entire exhibit. That the work was well done is evidenced by the judges' award.

## CANNERS DESIRE MARKET NEWS SERVICE.

The Executive Committee of the National Cannery Association, Wash., D. C., met in Washington on Wednesday and Thursday of last week. Among the matters discussed were warehousing questions, standardization studies, and the feasibility of a market news service on canned foods. Paul M. Williams, of the Warehouse Division, represented the Bureau at the sessions of the standardization section of the Executive Committee.

Mr. Williams arranged for the Cannery Market Report Committee to visit the Bureau on Thursday afternoon and review the market news facilities. Among those who were present were Fred Stare, Columbus, Wis., F. M. Shook, Easton, Md., E. G. Cover, Easton, Md., Dan Gerber, Freemont, Mich., and E. P. Nicholson, Milton, Del. The meeting was held in Mr. Tenny's office. Mr. Tenny explained the scope of activities of the Bureau, laying particular stress upon our market news services as well as our standardization program. A thorough explanation of our telegraphic facilities was of special interest to these men, who feel that a market news service somewhat similar to that now being furnished producers of fresh fruits and vegetables would be of tremendous benefit to the canning industry.

BUREAU ASSISTS WITH PLANS  
FOR GRAPE CLEARING HOUSE.

A series of meetings in California has been called by the California Vineyardists Association and others who are sponsoring plans for a clearing house of deciduous fruits. These meetings will begin on May 31 at San Francisco with a view to completing plans and making final arrangements. C. E. Schultz, of the Los Angeles Fruit and Vegetable Division office, who has been assisting in the preliminary work, will attend the meetings. E. W. Stillwell, of the Washington office, left May 25 for that purpose. He will be joined at Cheyenne, Wyo., by Donald D. Conn, Manager of Public Relations of the Car Service Division, American Railway Association. Mr. Conn will become Director of the California Vineyardists Association on July 1, his resignation, effective as of that date, having recently been accepted by the American Railway Association. It is expected that W. A. Sherman will arrive in California in time to participate in additional hearings to be held on the subject beginning the week of June 6.

The clearing house, if finally formulated and put into operation, will serve to promote a wider and more equitable distribution of the California grape crop. The idea is to set up a central organization, composed of California grape growers and shippers, which the Bureau will furnish with daily information showing the origins of grape shipments, destinations, and diversions, as well as car holdings in all of the principal markets of the United States. These data will be compiled at the headquarters of the clearing house and utilized for the purpose of securing a more orderly distribution, in an effort to prevent market gluts and to obtain better returns to shippers and growers.

The collection of the necessary facts will involve much additional work on the part of the Bureau both in the field and Washington.

ASK ME ANOTHER ABOUT THE BUREAU.

How many of the following questions can you answer without referring to answers on page 7?

(1) What are the main sources of long time or mortgage credit to farmers?

(2) How is crop and market information obtained from foreign countries?

(3) Is any information available in the Bureau as to values in the various sections of the country? to land earnings? to the volume of sales? of foreclosures?

-oOo-

Think big, talk little, love much, laugh easily, give freely, pay cash and be kind. - Emerson.

### GRAIN WORKERS' INVENTIONS SHOW INGENUITY IN SERVICE.

Inventions by members of the Grain Division and methods developed by them are described in an article in the current number of the American Bankers Association Journal called "Inventions Strengthen Grain Paper," a contribution by Miss Caroline B. Sherman. Among those mentioned are the devices invented by E. N. Bates for aspirating grain, by J. H. Cox for removing certain weed seeds, by E. G. Boerner for accurately splitting samples of grain for analysis, by Mr. Boerner and E. H. Ropes for securing samples for ships, and by W. D. Smith for shelling rice. Methods especially developed include the one by D. A. Coleman for making protein tests, the one by Mr. Coleman and H. C. Fellows for determining the oil content of flaxseed, and the apparatus and method for determining test weight per bushel developed by Mr. Boerner.

The article points out that "Although many of these methods and devices are in use in important grain markets throughout the world, not in a single case has the man who developed the invention claimed for himself one cent of profits and in some instances his name is not even associated with his device in the minds of the people it serves. ... There is little evidence here of the reputed deadening influence of Government work on initiative and the inventive impulse. On the contrary there are many striking evidences in the histories of the devices that the zeal for real public service constitutes in itself a stimulus to invention that is probably second to none. Most of these patents are the direct result of the recognition on the part of these scientific workers, of certain definite needs in the industry. So great is the determination to meet these needs that when the means cannot be found these men have set out forthwith to create them. The industry is the gainer by millions of dollars and grain paper, amounting to millions of dollars annually, is made safe for financial circles."

### WASHINGTON STAFF BID MR. SHERMAN GOOD-BYE.

The Washington force of the Division of Fruits and Vegetables gathered together last Wednesday to say good-by to Mr. and Mrs. Sherman and to wish him happiness and success in his new work with the California Division of Markets. Mr. Robb presented Mr. Sherman with a gold chain and knife as a token of the esteem of the workers in the division. Mrs. Sherman was presented with a rosebud corsage.

In acknowledgment Mr. Sherman gave a brief talk. In addition to other things, he mentioned that he had been in the Government service more than 30 years; that of the two things which he believed were the outgrowth of a long Federal connection - love for the work or a disgruntled attitude toward it - there had grown up in him a deep affection for the public service. He spoke particularly of his attachment for his work and his pride in the accomplishments of the division, the success being due largely, he thought, to the loyalty and ability of the staff. He said that while nothing should interfere with an individual's work, outside interests are necessary to keep one's mind active and stimulated. He thinks one grows old first mentally as a result of getting in a rut. In line with this he stated that his new assignment offers opportunities for learning many new things that will be valuable in connection with the fruit and vegetable work, which was one of the considerations influencing his decision to accept the assignment.



### DAIRY AND POULTRY FORCE MEET IN WASHINGTON.

The program of the Division of Dairy and Poultry Products at their conference in Washington May 29 and 30 carried many important topics. It was necessary to call the meeting for the holidays because the field officials could not be spared from their market stations on working days. Eleven field men were in attendance.

C. W. Kitchen and Roy C. Potts opened the sessions on May 29 with short talks. They presented the "How and Why" of the Bureau and division organization. On that day the following general subjects were taken up in open discussion: The Price Reporting Problem; Relations Between Price and Quality of Cheese; Local Branch Office Problems; Organization of Office Work for Best Results; Inter-office Relationships. Mr. Potts entertained the administrative staff of the bureau, their wives, and the division representatives at dinner at his home, after which the program was resumed there. C. L. Pier, of the Chicago office, talked on "Some Significant Changes in the Chicago Produce Market"; D. L. James on "Some Significant Accomplishments of Dairy Co-ops"; F. H. McCampbell, of the San Francisco office, on "The Proposed Federal-State Dairy and Poultry Program in California"; F. A. Buechel, "The Aim of Dairy and Poultry Marketing Research"; L. E. Gaylord, of the Philadelphia office, and Rob R. Slocum discussed "How Some Organizations Are Using Inspection Service in Merchandising", Mr. Gaylord taking up the use made of the butter inspection service, Mr. Slocum that made of the service for eggs. Mr. Tenny concluded the evening's program with a talk on "The Policy of the Chief's Office."

On Monday, the topics were: Training of New Men for Service; How Shall Motor Truck Receipts Be Handled; Problems in the San Francisco Market; New Lines of Work at New York; Future Developments of Market News Service.

### FARM BUSINESS FACTS TO RECEIVE WIDER DISSEMINATION.

H. M. Dixon, in charge of farm management extension, recently returned from a trip to Illinois, Iowa, Minnesota, South Dakota, Michigan, and Ohio. This trip was made in the interest of extension programs and methods of procedure and to study the possibilities of a farm business adjustment educational project in the areas affected by the Corn Borer Control Act. Ways and means of getting the lessons which are available from farm business facts into the hands of larger groups of farmers is being given emphasis by the Extension leaders in the corn belt. There is also being formulated a better organized method for the wide dissemination of timely economic information, and particularly the outlook report this coming winter.

The corn borer quarantine area, especially in Michigan, Ohio, and Indiana, offers a great field for the projection of facts that will help the farmers affected, and those soon to be affected, to make the best adjustment in their business to meet this situation. Tentative plans have been made for a conference of farm management research and extension workers of New York, Pennsylvania, Ohio, Indiana, and Michigan at Toledo, Ohio, early in July, to analyze this situation and outline a method of procedure. Mr. Dixon, and H. R. Tolley and Jesse W. Tapp of the Division of Farm Management and Costs are expecting to attend this conference. It is expected that workers in the livestock, agronomy, and engineering fields will also be present.

LIVESTOCK MARKET REPORTERS  
CONVENE AT CHICAGO.

The annual conference of livestock market reporters was held in Chicago on Friday and Saturday, May 27 and 28. The first day's session was devoted to the presentation of a rather long list of papers dealing with many subjects all pertaining to different phases of market reporting. A number of committees were appointed to consider various problems presented to the conference and Friday evening was given over to committee meetings. The Saturday morning session was devoted chiefly to the presentation of a series of livestock situation reports which covered virtually the entire country east of the Rocky Mountains. At the afternoon session committee reports were presented and the remainder of the time was devoted to round-table discussions.

Saturday evening the entire conference repaired to the Stockyard's Inn for dinner, at which Choice roast beef which had been officially graded and stamped by W. W. Wheeler was enjoyed. There were 33 men present and after dinner each one was called on for a short talk.

PROPOSED SEED VERIFICATION SERVICE  
DISCUSSED AT CANADIAN MEETING.

G. C. Edler, Hay, Feed and Seed Division, discussed the tentative provisions governing the verification of origin and identity of seeds and plans for a proposed seed verification service at a meeting of the Directors of the Wholesale Grass Seed Dealers' Association at Toronto, Canada, on May 27. Leading Canadian seedsmen and representatives of the Canadian Seed Branch were also present.

With the finding that the origin of growth of certain kinds of seeds is of great importance the problem of verifying origin has arisen. Although the presence of certain weed or other seed or of inert matter characteristic of the region in which a given kind of seed has been produced, frequently furnishes a clue as to the source or origin of this seed, examination of the seed for that purpose is futile in too many cases. The Hay, Feed and Seed Division has given considerable thought to this problem during the past year. About 60 seedsmen have been visited and approximately 250 record forms have been obtained from them. These forms have been studied and some of the best features have been incorporated in model forms, such as receiving, bulking, stock and invoice records. It has been concluded that a system of records that preserved the identity of seed from the time it entered the seedsman's warehouse until it left it, together with outside, preferably voluntary supervision, would go a long way toward assuring that correct information as to the original would be passed on to the buyer.

These records form the backbone of the verified-origin seed certification service which has been worked out by the division. The operation of the service is based pretty largely on the butter and egg inspection of this Bureau in which certificates of quality are issued.

Considerable interest was shown at Toronto in the proposed plan and a committee was appointed to give further consideration to it and to report its findings, with recommendations, to the convention of the Wholesale Grass Seed Dealers' Association at Detroit on June 27 and 28.

COTTON ASSOCIATION APPRECIATES  
TEXAS COOPERATIVE MARKETING SCHOOL.

The Board of Directors of the Texas Farm Bureau Cotton Association, Dallas, Texas, have expressed their appreciation for the cooperative marketing school, held at College Station, Texas, early in May, in which they participated, in a resolution adopted at the close of the school. Grateful acknowledgment is made of the services rendered by the Texas Agricultural and Mechanical College and this Bureau in conducting the classes, particularly of "the many constructive papers presented to this school by the representatives of these several agencies, all of which will prove of untold benefit for the instruction and guidance of those of us connected with cooperative institutions."

A. W. McKay, George O. Gatlin, and J. W. Jones, Division of Cooperative Marketing, assisted with the classes. A more complete account of the school is carried in the May 17 issue of this paper.

HONEY MARKETING  
TO BE STUDIED.

A study of honey marketing is planned by the Division of Cooperative Marketing. A. W. McKay expects to go to Ithaca, N.Y., the latter part of the week to take up with H. P. Rasmussen, Assistant Professor of Marketing, Cornell University, some of the details of procedure.

The survey will be made in eight or nine of the larger cities in the East and Middle West and will include an investigation of the demand for honey and of the present marketing agencies and markets. An estimate will be made of commercial honey production in the surplus States. The principal markets and their relative importance, marketing methods and agencies, and prices to bee keepers in these regions will be obtained. Bottlers, jobbers, and other wholesale dealers will be interviewed in some of the principal markets in an effort to collect information regarding the dealers' sources of supply, their volume, blending practices, price and sales policy, and margins. Special attention will be given to the use of Inter-mountain white honey for blending with honey from other sections. A survey of typical retail establishments will be made in two or three cities, possibly New York, Chicago, and Kansas City. This will cover such points as the knowledge of retailers and consumers of various kinds and grades of honey, classes of consumers who buy honey, objections on the part of the retailers to handling honey, their preferences with regard to grades and containers, commodities competing with honey, volume handled, prices and the use and possible value of retail displays. A study will be made of one or more typical honey producing areas in New York to discover the outlets and methods of beekeepers who are selling direct to nearby consumers or retailers, or are carrying on a mail order business. Volume handled by individual beekeepers in this way, prices obtained and estimated expenses involved will be included, together with the satisfaction of the bee keepers with this kind of marketing. At the same time a selected list of the customers of these bee keepers will be interviewed for the purpose of obtaining their views regarding the quality and reliability of the product and the business methods of the bee keepers.



NAVY ADOPTS BEAN STANDARDS  
AT BUREAU'S SUGGESTION.

The Navy Department, having experienced considerable difficulty during the past two years in getting beans that meet the desired specifications as to quality, appealed to the Bureau for assistance. Suggestions emanating from the Hay, Feed and Seed Division resulted in contracts being placed for types of white beans which had not heretofore been purchased by the Navy and which were of high quality and available in large quantities.

The Navy also accepted the suggestion that these contracts be based on the U.S. Standards for beans and U.S. No. 1 grade was made the detailed specifications as to quality. On one contract for 10 cars of Great Northerns, placed with a shipper in Idaho, acceptance was made at shipping point on the basis of a Federal-State inspection certificate issued by a licensed inspector. This is considered an outstanding endorsement of the shipping-point bean inspection service, as acceptance heretofore almost without exception has been contingent upon examination of the beans after delivery.

ASK ME ANOTHER ABOUT THE BUREAU.

Answers:

(1) Life insurance companies; commercial banks, particularly State banks, and trust companies; Federal and joint stock land banks; farm mortgage companies, and private investors.

(2) Through reports and cablegrams from the Bureau's offices at London, Berlin, and Shanghai; from the International Institute of Agriculture at Rome; from American Consuls and American Trade Commissioners stationed throughout the world. The Division of Statistical and Historical Research maintains a special file room for foreign information for the use of the Bureau personnel.

(3) The Division of Land Economics in 1926 undertook an annual survey of all of these items in a new publication called "The Farm Real Estate Situation." In addition to the land value data afforded by the Census, an annual estimate of average values per acre by States is compiled by the Divisions of Land Economics and Crop and Livestock Estimates in cooperation. A study of the earnings of farm real estate as indicated by the unpublished cash rent question of the last census is now under way, and in addition an annual cash rent index is in preparation. An estimate of the number of farms changing ownership each year by voluntary sale, foreclosures, and other common types of transfer was made for the first time last year, and will be continued as an annual index.

BUREAU BREVITIES.

EXTENT AND CAUSES OF REJECTIONS OF BOXED APPLES from the state of Washington during the seasons 1922 to 1925 and analyzed and discussed in Dept. Cir. 413 by R. R. Pailthorp and J. W. Park. Reductions of price caused by rejections, comparison of price reductions on allowances and resales, cars rejected and resold at the original f.o.b. price or more, disposition of rejected cars, reasons for rejections and allowances, relation of number of allowances and rejections to price, purchase on Government certificates and necessity for obtaining proper confirmation of sales are among the topics covered by the circular.

REVISED REGULATIONS UNDER THE STANDARD CONTAINER ACT have been issued as Service and Regulatory Announcement 104 of this Bureau. These regulations were amended by the Secretary of Agriculture on April 19 by changing the schedule of tolerances and variations in regulation 2, sec. 2 paragraph 2. This publication supersedes Circular 76 of the Office of the Secretary.

THE ANNUAL REVIEW OF THE LIVESTOCK MARKET for the year 1926 has been issued as an unnumbered printed publication. It is written by H. M. Conway and covers all of the leading kinds of livestock, with an introduction that considers relative farm prices and purchasing power. This is the third consecutive annual livestock market review that has been issued by Mr. Conway, but those for 1924 and 1925 were mimeographed.

MARKETING FRUITS AND VEGETABLES, as Separate Number 930 of the 1925 Yearbook, is a compilation by A. W. McKay, H. W. Samson, R. R. Pailthorp, and L. B. Flohr, of the Fruit and Vegetable Division, this Bureau, and L. C. Corbett, L. A. Hawkins, J. R. Magness, H. P. Gould, and W. R. Beattie, of the Bureau of Plant Industry.

ADDRESS BY LLOYD S. TENNY BEFORE THE SECOND PAN AMERICAN STANDARDIZATION CONFERENCE, WASHINGTON, D. C., May 9, 1927 - (Mimeographed).

MARKETING THE GEORGIA PEACH CROP 1926 SEASON, Summary by R. H. Shoemaker, Fruit and Vegetable Division - (Mimeographed).

MARKETING IMPERIAL VALLEY CANTALOUPEs, SEASON OF 1926, Summary by C. E. Schultz and A. E. Prugh, Fruit and Vegetable Division - (Mimeographed).

MARKETING OF EASTERN SHORE POTATOES, VIRGINIA AND MARYLAND, SEASON OF 1926, Summary by H. E. Rutland, Fruit and Vegetable Division (Mimeographed). This was compiled cooperatively with the Maryland State Department of Markets.

MARKETING UTAH PEACHES, SEASON OF 1926, by Walter Kingsbury, Fruit and Vegetable Division - (Mimeographed).

U. S. STANDARDS FOR CANTALOUPEs (1927) - (Mimeographed).

AN ABSTRACT OF LITERATURE AND COMPILATION OF CUTTING TESTS ON YIELDS AND PERCENTAGES OF WHOLESALE CUTS OF PORK, Compiled by E. M. Heffner and E. M. Jordan, Marketing Livestock, Meats and Wool Division - (Mimeographed).

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending May 28 are:

Canada. Dept. of labour. Combines investigation act, 1923...  
Ottawa, T. A. Acland, printer to the King's Most Excellent  
Majesty, 1926.

Carslaw, R. McG. A successful Norfolk poultry farm, 1922-26...  
[Cambridge, Eng.] Farm economics branch, School of agriculture,  
Cambridge university [1927] (Cambridge, Eng. University. School  
of agriculture. Farm economics branch. Report no.5)

Farmers educational and co-operative state union of Nebraska. Annual  
report, 1926. [Omaha, 1927]

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HERE AND THERE IN THE BUREAU.

Burke H. Critchfield left Washington May 26 for the West. At Chicago, Ill., and St. Paul and Minneapolis, Minn., he will confer with officials of the Pacific Fruit Express Company and the Great Northern and Northern Pacific Railroad Companies on questions relating to the marketing of fruit. At Helena and Bozeman, Mont., Boise and Moscow, Idaho, Portland, Oreg., Spokane, Washington, Logan, Utah, Fort Collins, Colo., and San Francisco, Calif., he will consult with State Statisticians, officials of agricultural colleges, and the economic staff regarding the progress of the Bureau's economic study of the apple industry, and with shippers and officials of cooperative associations for the purpose of gathering price information. He will also travel in the States of Nevada, Arizona, California, and Utah to make contacts with research, educational, and marketing agencies, and to inaugurate research work in connection with the regional contact office which the Bureau will establish in California and the Southwest on July 1 and of which he will be in charge.

Miss Mary G. Lacy has been elected Vice President of the District of Columbia Library Association to fill the unexpired term of Miss Marjorie Quigley, who is accepting the position of Librarian of the Public Library at Montclair, N. J.

J. W. Park, of the Fruit and Vegetable Division, and A. P. Brodell, of the Division of Farm Management and Costs, are collecting information from apple dealers on sources of apple supply, composition of supply by varieties, market preferences, trends, etc., in Winston Salem, N. C., Salem, S. C., Roanoke, Va., Augusta, Ga., Jacksonville, Fla., Birmingham, Ala., Nashville, Tenn., and Louisville, Ky., in connection with the apple survey which the Bureau is making.

J. S. Hathcock, of the Division of Cooperative Marketing, has been made a member of Sigma Xi, the national honorary scientific fraternity. He expects to receive his Doctor's degree from Cornell University on June 13.

C. L. Finch, of the Division of Cotton Marketing, was in New York City last week consulting with E. P. Barbot and several members of the trade on proposed amendments to the regulations under the Cotton Futures Act.

At the conclusion of the meeting of livestock market reporters in Chicago, C. V. Whalin proceeded to the West to take up questions relating to the market reporting service of the Division of Marketing Livestock, Meats and Wool with Division representatives and members of the trade. His itinerary includes, Kansas City, Mo., Kansas City, Kans., St. Joseph, Mo., Omaha, Nebr., St. Louis, Mo., Denver, Colo., Salt Lake City and Ogden, Utah, Portland, Oreg., and San Francisco and Los Angeles, Cal.

"The cat is out of the bag!" Favor cards in the form of a cat in a bag announced the engagement of Miss Martha Faith and D. A. Coleman at a luncheon which they gave in the Research Laboratory of Grain Investigations last week. The date of the wedding has not been set according to friends who attended the luncheon.

W. C. Ten Eyck called on officials of the American Telephone and Telegraph Company in New York City last week on matters relating to the leased wire service.

H. S. Yohe, who is on an official trip in the West, together with Daniel E. Schinke, of the Spokane office, and Charles F. Huffman, of the Portland office, Warehouse Division, will attend the annual meeting of the Pacific Northwest Grain Dealers' Association at Lewiston, Idaho, on June 10 and 11.

George O. Gatlin, Division of Cooperative Marketing, will leave Washington on June 5 for Nashville, Tenn., Montgomery, Ala., and Atlanta, Ga., taking up with officials of cotton marketing associations and representatives of agricultural colleges in those cities matters pertaining to research and extension projects in cooperative marketing.

Oscar Steanson, Farm Management and Costs, left last Thursday for points in Indiana, Illinois, and Iowa for the purpose of conferring with officials of agricultural colleges and agricultural experiment stations with regard to the analysis of data resulting from cooperative studies of the economics of livestock production which are being conducted in those States. He will be in the field about three weeks.

E. J. F. Manchester, President, Metropolitan Water Supply and Sewerage Board, Brisbane, Australia, was among the visitors in the Bureau last week. He was a delegate to the Pan Pacific Conference on Education, Rehabilitation, Reclamation, and Recreation at Honolulu, Hawaii, held in April, where he met Mr. Olsen. At the latter's suggestion he called for the purpose of learning the Bureau's policy on reclamation, irrigation, and drainage, and to obtain the results of the investigations that have been made on these subjects.

A. M. Agelasto, Division of Cotton Marketing, will leave Wednesday for Norfolk, Va., Raleigh, N. C., Charleston, S. C., Savannah, Ga., Montgomery, Ala., New Orleans, La., Memphis, Tenn., Greenwood, Miss., Little Rock, Ark., and Houston, Tex., to investigate prices and quotations established for spot cotton by the spot cotton exchanges, and to obtain information which will assist with the proper enforcement of the Cotton Futures Act.

B. C. Boree, Fruit and Vegetable Division, will go to Salisbury, Md., on Wednesday to interview officials of the Del-Mar-Va Association in regard to a possible market news service on potatoes and other products in that territory. He will be accompanied by S. B. Shaw of the Maryland Division of Markets.

G. C. Edler, of the Hay, Feed and Seed Division, will leave on June 5 by automobile for the Kentucky bluegrass, orchard grass, meadow fescue, and redtop seed producing districts in the Middle West. He will obtain information regarding the production, prices paid growers, quality, carryover, etc., of these crops for use in reports which he will prepare in the field but which will be issued at and distributed from Washington. Mr. Edler will attend the conventions of the Wholesale Grass Seed Dealers' Association and the American Seed Trade Association June 27-30 at Detroit. He expects to return to Washington about July 15.

Asher Hobson, American delegate to the International Institute at Rome, cables Mr. Tenny that he will reach New York City June 6 and will make his headquarters at the New York Food Marketing Research Council until June 12 when he will come to Washington. He is returning to the United States to confer with officials of this Department and the Department of State and agricultural leaders in farm organizations regarding the work of the Institute and on subjects pertaining to the marketing of American farm products in Europe.

W. C. Davis, Livestock, Meats and Wool, will attend the annual conference of the State of Illinois Retail Meat Dealers, to be held at Rockford, Ill., June 5 and 6.

E. J. Iddings, Dean of the College of Agriculture and Director of the Agricultural Experiment Station, Moscow, Idaho, interviewed Mr. Tenny and C. L. Christensen last week. Mr. Iddings is starting on a trip around the world and obtained from Mr. Tenny letters of introduction to our foreign representatives.

Sympathy is expressed for Miss Chastina Gardner, Division of Cooperative Marketing, who lost her sister last week.

F. C. Bisson, of the Hay, Feed and Seed Division branch office at Chicago, is spending the week of May 31 to June 4 in the Washington office, further acquainting himself with the market news work and taking up matters with the project leaders relative to the development of the market news service for grain and the seed market reporting service for the coming season.

L. T. Skeffington, Chicago Livestock, Meats and Wool office, introduced an unscheduled feature in the program of the conference of meat reporters in that city last week by announcing the birth of a daughter, Ruth Marie. Congratulations!

C. R. Swinson, Farm Management and Costs, was in Martinsburg, W. Va., last week for the purpose of conferring with officials of the Agricultural Experiment Station regarding a study of factors affecting prices of apples and returns received by apple growers.

We were sorry to learn that O. M. Johnson, Division of Land Economics, was recalled recently to his home at Vienna, Ohio, from a field trip, on account of the illness of his mother.

C. A. Burmeister, Division of Marketing Livestock, Meats and Wool, will receive his degree of Master of Arts at the American University tonight.

H. C. Slade, Division of Cotton Marketing, will accompany Mr. Palmer to the Third Annual Convention of the American Cotton Shippers' Association, to be held at Memphis, Tenn., on May 30 and 31.

Paul M. Williams, Warehouse Division, was in Buffalo, N. Y., the latter part of last week for the purpose of interviewing warehousemen and the larger banking institutions in regard to warehousing canned foods under the U. S. Warehouse Act.

Edwin Smith, representative of the Fruit and Vegetable Division with headquarters at London, arrived in Washington May 31.



# THE B. A. E. NEWS.

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,  
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

U. S. Dept. of Agriculture Library.

June 7, 1927

Attn. Miss Trolinger,

Vol. 16, No. 23.

4 J Washington, D. C.

## LINTERS TRADING RULES BASED ON OFFICIAL STANDARDS.

The Interstate Cotton Seed Crushers Association, in annual convention in Memphis, Tenn., on May 26, adopted a complete set of trading rules covering transactions in cotton linters. The first paragraph of these rules read as follows:

"In all contracts for specific grades of linters the grades of the Official Standards of the United States for American Cotton Linters shall be used or implied, unless purchases are made on actual samples or types."

G. S. Meloy, Division of Cotton Marketing, represented the Bureau at the meeting. During the past season he has attended various meetings of the several interests in the cotton linters industry - producers, dealers and consumers - in an effort to smooth out differences and misunderstandings and bring about agreement in the trade. The adoption of the trading rules now represents the combined ideas of the majority of all groups of buyers, sellers, and consumers of linters and will probably be used as a model for the trading rules which will be adopted by other branches of the linters industry.

## NEW APPLE GRADES TO BE CONSIDERED AT MEETING.

A conference will be held in Washington on June 10 by the Standardization Project of the Fruit and Vegetable Division, of a few shipping point Supervising Inspectors and State marketing officials from the barreled apple districts. Representatives from the State departments of agriculture have been asked to invite either a grower or shipper to represent the industry in their States. The meeting is being called to discuss possible changes in the 1927 United States standards for barreled apples.

One question that will have attention is the advisability of permitting minor blemishes in the Fancy grade for apples. Under the standards now promulgated, no blemishes whatever are permissible in that grade.

Another matter to be considered is that relating to export standards. During past years the food products inspection service, has upon request from exporters, certified that certain lots were in "suitable condition for export." Last winter inspectors were instructed to discontinue the use of this term, because so many lots so certified were arriving in Europe badly scalded or otherwise in a condition which was believed by buyers to indicate that the fruit was not in a condition suitable for export under the shipping conditions that followed.

---ooOoo---

The I's of Success: Inspiration starts things; intelligence guides things; industry does things.

MR. BAKER TO ATTEND  
MEETING IN HONOLULU.

O. E. Baker, of the Division of Land Economics, has been invited to attend the meetings of the Institute of Pacific Relations, to be held in Honolulu during the last half of July, for the purpose of presenting to the Institute information concerning the agricultural resources of the United States, and the relation of these resources to the increasing population. Mr. Baker also expects to participate in the discussions of land utilization problems in China. He plans to leave about July 1 and return August 10.

The Institute of Pacific Relations is affiliated with the Council of Foreign Relations in New York City, and its prime purpose is to facilitate a mutual understanding of the problems that are facing the peoples whose lands front on the Pacific ocean. The first week's session will be devoted largely to the presentation of papers and the second week's session to round table discussions of the problems presented in the papers. Among the men who have expressed an intention to attend the Institute are President Lowell, of Harvard; President Pritchett, of the Massachusetts Institute of Technology; President Wilbur, of Leland-Stanford; President Hall, of the University of Oregon; Professors Jeremiah Jenks, of New York University; Shotwell, of Columbia; Day, of Michigan; Willoughby of Johns Hopkins; Alsberg, of the Food Research Institute at Stanford University, and others. Delegates are coming also from Canada, Japan, China, and Australia.

FEDERAL INSPECTION RECOMMENDED  
FOR DISTRICT OF COLUMBIA HAY.

In a recent report to the District Commissioners, the Bureau of Efficiency complained of the inferior quality of hay delivered to District barns. The recommendation was made that the Division of Hay, Feed and Seeds inspect municipal hay and aid the purchasing agent in standardizing his requirements as to the quality of the forage for horses in the District of Columbia.

COMMITTEE FORMULATES PROGRAM FOR  
EXPANSION OF POULTRY STATISTICS.

A tentative outline of basic statistics on poultry and eggs was recently formulated by a committee of the Department, of which Rob R. Slocum, Division of Dairy and Poultry Products, is chairman. The outline anticipates a considerable expansion of poultry statistical work by the Department and the Bureau of the Census. Copies of the outline have been sent to professors of poultry husbandry and economists at the State colleges of agriculture for their comments and suggestions.

U.S. WOOL STANDARDS  
FURNISHED ITALY.

A request has been made by the Commercial Attache of the Italian Embassy for a set of the United States standards for wool. The set, it is explained, will be used in the Italian customs.

This is the fourth foreign country showing interest in our wool standards, sets having already been furnished England, France, Germany and Russia.

### EAST TENNESSEE FARMERS RECEIVE INSTRUCTIONS IN ECONOMICS.

More than 2,000 East Tennessee farmers and their wives attended the fifty-fourth annual meeting of the East Tennessee Farmers' Convention at the University of Tennessee Farm, Knoxville, Tennessee, May 17-19. H. W. Hawthorne, of the Division of Farm Management and Costs, who was on the program reports upon his return that it was one of the most interesting meetings of its kind that he has ever attended.

The three days' program was devoted to the discussion of topics of an educational nature, inspections of the many parts of the University Farm, and to contests and other entertainment. The sessions in the forenoon were divided into the farm section and home-makers section; the afternoon sessions were joint meetings of these two sections.

Economic papers were presented at the farm section meeting on May 18. Mr. Hawthorne discussed "Farm Business on Three Boone County Farms." On the program with him were H. C. Taylor, of the Northwestern University, formerly Chief of this Bureau, who discussed political economics, and V. B. Hart, of Cornell University, who talked on price economics. More than 1,000 representative farmers of East Tennessee were present. As a part of the program that afternoon witnesses from various counties were questioned as to their opinions of the points brought out in the morning and concerning other conditions which are vital to East Tennessee farmers at the present time.

### MR. HAWTHORNE'S ADDRESS INTERESTS FARMER AUDIENCE.

As indicating the appreciation felt for the address of H. W. Hawthorne, Division of Farm Management and Costs, at the East Tennessee Farmers' Convention, Knoxville, Tennessee, on "Farm Business on Three Boone County Farms," the following letter addressed to Mr. Tenny by Charles A. Keffer, Director, Agricultural Extension Service, is gratifying:

"We very much appreciate the splendid help that Mr. Hawthorne gave at the East Tennessee Farmers' Convention last week. He made the particular phase of agricultural economics which he discussed perfectly clear to his farmer audience and the people were very much interested in his discussion. It was a case of good sound deductions from a survey which was made under your Bureau's direction in one of our poorer counties, and it was thoroughly well handled. I thank you very much indeed for Mr. Hawthorne's excellent work."

### TEXAS ELEVATOR LARGEST LICENSED UNDER WAREHOUSE ACT.

The Fort Worth Elevators Company, of Fort Worth, Texas, has completed a new addition to its Katy elevator and has been licensed under the U. S. Warehouse Act. The aggregate capacity of all space that this company now has under license is 4,600,000 bushels. This is the largest elevator operating under a Federal license and is among the large elevators in the country.



FEED MARKET NEWSSERVICE FOR ALABAMA.

A feed market news service for the State of Alabama has recently been developed by the grain, hay and feed market news service. This service consists of a weekly review featuring the market situation on such grains, hay and feeds as are of particular interest to the farmers, dairymen, and other agricultural interests of that State. The first report was issued May 19. The distribution of the reports is being arranged and developed by the office of the Extension Service of the State at Auburn. A letter from P. O. Davis, Editor of the Extension Service, states that it is hoped to make it a regular Sunday feature for the larger daily papers of the State and that it is believed the service will be well worth while.

MR. EDLER'S SERVICE INFLOOD AREA COMMENDED.

The assistance rendered recently by George C. Edler, of the Hay, Feed and Seed Division, in the rehabilitation work in the flood area is commended by C. W. Warburton, Director of Extension who acted as liaison office for the Department with the American Red Cross, in a letter addressed to Mr. Tenny. Mr. Warburton says:

"As representative of the Department of Agriculture of the American Red Cross Flood Relief headquarters at Memphis, Tennessee, I want to express my appreciation to the Bureau of Agricultural Economics for the service rendered by Mr. George C. Edler of the Division of Hay, Seed and Forage Marketing. Mr. Edler was very helpful during his stay at Memphis in getting together information on supplies of forage crop and other seeds needed in the flood area, and assisting in the purchase of large quantities of vegetable seeds for distribution by the American Red Cross. His work was much appreciated by the American Red Cross Flood Relief officials and I am expressing their views as well as my own in this letter of commendation."

GOVERNMENT BUSINESS ORGANIZATION  
TO MEET JUNE 10.

The Director of the Bureau of the Budget announces a meeting of the business organization of the Government on June 10, at 7:30 P.M., in Memorial Continental Hall, at which the presence of the following officials is desired: The heads and assistant heads of departments and establishments; directors and assistant directors; chiefs and assistant chiefs of bureaus, offices, and services therein; budget officers; chief clerks and assistant chief clerks; disbursing officers, and all other officials of the Government who are in an authoritative relationship to the expenditures thereof.

The date of this meeting had originally been set for June 11, but was changed on account of plans for the reception of Captain Charles Lindbergh on that date.

### RURAL AND URBAN TAX STUDY IN VIRGINIA.

A study of rural and urban taxation in Virginia will be begun on July 1 through a cooperative agreement between the Bureau and the Virginia Agricultural Experiment Station, the latter in turn cooperating with the Institute for Research in the Social Sciences of the University of Virginia through a formal arrangement. The Division of Agricultural Finance will handle the work for the Bureau.

The purpose of this study is to ascertain on a comparative basis the per cent that State and local taxes form of the net income of agricultural and industrial property. As related to agriculture, the study will include a comparison of tax burdens among sections of the State, among districts within counties, and among persons within districts. The approach will be made by first-hand investigation of the more important divisions of industry in the State, including transportation, public utilities, private corporations, merchants, banks, etc. The information concerning taxes of corporations and other forms of business will be obtained from the reports of the State Auditor of Public Accounts, the State Tax Commission, the State Corporation Commission, the U. S. Bureau of the Census, the U. S. Bureau of Internal Revenue, and private sources. Figures will be obtained that indicate the return on agricultural land from landlords and tenants by personal inquiry and compared with the taxes reported by county tax officials. The Institute for Research in the Social Sciences will undertake to study the tax burden as it relates to the taxes of individual and corporate forms of business. The Agricultural Experiment Station will study the tax burden as it relates to farm and urban land. The Bureau will cooperate in the work by obtaining such pertinent statistics as may be available in Washington, assisting also in the coordination of the work as a whole.

### USE OF TRANSPORTATION REQUESTS AFTER JUNE 30.

Travelers are reminded that under the present procedure, transportation requests should not be returned to Washington at the close of the fiscal year ending June 30, as they are good until used. New letters of authorization will be issued as of July 1, 1927, and the numbers on the new letters should be shown on transportation requests on and after that date.

MRS. ALWILDA M. B. PEAKE.

Mrs. Alwilda M. B. Peake died June 5, at the Home for Incurables in this city.

Mrs. Peake entered the Department in 1913 as a clerk in the Bureau of Plant Industry, transferring to this Bureau in 1917 when the grain unit became a part of this organization. Because of ill health she was retired in March 1926 for total disability. She was buried in Glenwood Cemetery on June 7.

COOPERATIVE FARM MANAGEMENT  
STUDIES PLANNED IN OKLAHOMA.

Tentative plans have been made for developing a comprehensive program of farm management research by the Oklahoma Agricultural Experiment Station in cooperation with the Division of Farm Management and Costs. Prof. J. O. Ellsworth of the Experiment Station, has charge of this work and has already made a preliminary analysis of the types of farming in the different sections of the State and of the trends in crop and livestock production in those sections. The Division of Farm Management and Costs will assist in making a more detailed analysis of systems of farming in typical areas of the State and in more detailed studies of farm management problems in those areas. The farm management problems of Oklahoma are of particular interest to the Bureau at this time because of the new developments in the methods of harvesting wheat and cotton which are the most important crops grown in the State. Last season cooperative studies of the combine harvesting of wheat and grain sorghums were made in two areas in Oklahoma. This year an attempt will be made to determine the effect of the combine harvester upon the organization of wheat farms in north-central Oklahoma.

J. W. Tapp, of the Division of Farm Management and Costs, returned from Oklahoma last week where he spent a week working on plans for cooperative farm management work there. While in the Middlewest Mr. Tapp made arrangements for the completion of some cooperative studies in Kansas and North and South Dakota. A report on the agricultural regions of North Dakota is practically complete and will be published this summer. A report presenting suggested systems of farming for east-central South Dakota was reviewed by Mr. Tapp while in that State and has been submitted for publication by the Experiment Station. J. B. Hutson, of the Division of Farm Management and Costs, is joint author of this publication.

COOPERATION.

A recent report issued by the California Cattlemen's Association contains the following boost for cooperation, by R. M. Hagen, Secretary:

Cooperate.

Ay tink Ay vill cooperate  
 Und help my neighbor out,  
 Ay can't get anywere alone;  
 Dat's so vidout a doubt.

He needs my help, Ay needs hes, too,  
 Ve pull yust like a team  
 Ven he kvits quarreling vid me  
 Und Ay kvits fighting heem.

Ve neighbors act yust like beeg fools  
 Ven ve each odder fight  
 Und say each udder von is wrong  
 Ven neider von is right.

Ve pull our loads dat easy  
 No vun will veel de weight -  
 Ven me und heem togeder work  
 Und boat cooperate.



MANUSCRIPTS SUBMITTED BY THE BUREAU IN MAY.

Crosby, M. A., and Jennings, R. D.: Systems of Livestock Farming in the Black Prairie Belt of Alabama and Mississippi. For Farmers' Bulletin,

Elsworth, R. H.: Agricultural Cooperative Associations: Marketing and Purchasing, 1925. For Technical Bulletin,

Ezekiel, M. What Makes the Price of Hogs? For Farmers' Bulletin. (Resubmitted in revised form.)

Handbook of Official Hay Standards. (Revised)

Official Standards for the Inspection and Certification of Hay. S. R. A. 106. (Agr. Econ.)

Regulations---under cotton futures Act. Effective May 15, 1927. S. R. A. 105. (Agr. Econ.)

Rules and Regulations for the Inspection and Certification of Butter, Cheese and Eggs. S. R. A. 96. (Agr. Econ.) (Revised)

Rules and Regulations for the Enforcement of the Produce Agency Act. S. R. A. 107. (Agr. Econ.)

Shollenberger, J. H., and Marshall, W. K.: Flour for Pretzels. For Technical Bulletin.

Tenny, Lloyd S.: National Standards for Farm Products. For Circular.

The following articles have been approved for publication in the periodicals named.

Arner, G. B. L.: Industrialization of Agriculture: Its Social Significance. For Columbia University Volume of Essays.

Ezekiel, M. L. Book Review. Direct Method of Determining Fluctuations of Economic Data, by M. A. Brumbaugh. For Journal American Statistical Association.

Ezekiel, M.: Bulletin Review. Statistical Study of the Prices and Production of Cattle, by John A. Hopkins, Jr.

Kuhrt, W. J.: Some Safeguards to the Permanency of Farmers' Elevator Organization. For Farmers Elevator Guide.

Sherman, C. B.: Do Farmers Work too Many Hours a Day? For Southern Agriculturist.

Smith, W. D.: The Boerner Sampler as an Aid in Selling Milled Rice by Sample. For Rice Journal.

Among the accessions to the Bureau Library for the week ending June 3 are:

British sugar beet society, limited. ...Annual meeting, 12th, 1927.  
[ London, 1927]

Canada. Dept. of agriculture. Live stock branch. Poultry division.  
Canadian egg and poultry markets, yearly report, 1926. Ottawa[ 1927]

Ceylon. Dept. of agriculture. Cooperative societies. Report on the working of cooperative societies for the year 1925/26. Colombo, Printed by H. R. Cottle, government printer, Ceylon, 1926.

Fisher, I. The making of index numbers ... 3d ed., rev. Boston and New York, Houghton Mifflin company, 1927. (Publications of the Pollak foundation for economic research no.1)

Gt. Brit. Ministry of agriculture and fisheries. Small holdings and allotments bill. Explanatory memorandum... London, H.M. Stationery off., 1926. ([ Parliament. Papers by command] Cmd. 2751)

Gt. Brit. Minister of labour. Report of the delegation appointed to study industrial conditions in Canada and the United States of America... London, H.M. Stationery off., 1927. ([ Parliament. Papers by command] Cmd. 2833)

Harrison, Shelby M. Public employment offices; their purpose, structure and methods... New York, Russell Sage foundation, 1924.

Howard, Bertels & co. Statistical information. "Our red book" annex (Pocket ed.) April 1927. Chicago, 1927.

India. Punjab. Registrar co-operative credit societies. Annual report of the working of co-operative societies in the Punjab, 1925/26. Lahore, 1927.

Institute on research methods in rural sociology. Report ... Together with projects and recommendations, Purdue university, Lafayette, Indiana, April 4 - 8, 1927. [Lafayette, Ind., 1927]

Manchester guardian commercial. Annual review, 1926. [Manchester, Eng., 1927]

Silk association of America. Annual report, 55th, 1926/27. New York, 1927.

Stamp, Sir Josiah C. ...The statistical verification of social and economic theory... London, Oxford university press, H. Milford, 1927.

Alberta co-operative wheat producers, ltd. Dept. of education and publicity. Wheat pool lectures... Calgary [A. R. Littlebury, printer] 1927.

U. S. Inland waterways corporation. Annual report, 1926. Washington, Govt. print. off., 1927.

HERE AND THERE IN THE BUREAU.

According to a wire which Mr. Tenny received last week, we may expect Mr. Olsen back at the office the latter part of this week.

The latest message from Mr. Estabrook, dated May 28 at Havana, states that he has the promise of cooperation in the World Census for Agriculture for 1930 from Mexico and Cuba. He was leaving the following day for Kingston, Jamaica.

H. J. Besley sailed from Southampton, May 31, on the S.S. Leviathan, arriving in New York June 6.

Rob R. Slocum and George H. Powers, Division of Dairy and Poultry Products, left Wednesday night for points in Missouri for the purpose of establishing inspection offices and training inspectors of eggs in those offices. In addition Mr. Slocum will take up with the Missouri State Marketing Bureau at Jefferson City, the inspection of eggs under a cooperative arrangement. His itinerary includes Chicago where he will confer with members of the egg trade regarding the inspection of eggs in that market.

Leon E. Gaylord reported for duty in the Washington office of the Division of Dairy and Poultry Products on May 23. His position in Philadelphia has been filled by Marcus A. McCarron, who is now in charge of that office.

Heath L. Pemberton, Cotton Division, left last Thursday for New Orleans, La., and Houston, Texas, to assist the Board of Cotton Examiners at those points in handling cotton samples and other miscellaneous work incident to the classification and certification of cotton tendered for delivery on future contracts at the New Orleans Cotton Exchange and the Chicago Board of Trade.

E. D. Smith, Extension Agent, Waldo Kidder, Associate Agronomy Extension Specialist, and H. H. Simpson, County Agent, of the Colorado Extension Service, were in the Bureau last week obtaining information from several of the divisions. These men have all had 10 or more years of experience in extension work in Colorado. They have been sent to Washington by the Extension Service to spend a month in the Department.

From the Division of Farm Managements and Costs they obtained the results of farm management studies that will aid in developing agricultural programs for the different areas in Colorado; they discussed the practicability of the use of combine harvesters in the wheat growing sections of their State; they discussed problems involved in the dissemination of outlook information to farmers in Colorado; and obtained information from that division and the Division of Dairy and Poultry Products concerning the status of the dairy and poultry industries. From the Division of Cooperative Marketing they obtained the latest thought in this field of activity. From the Division of Crop and Livestock Estimates they learned how data are collected and assembled for public consumption. They completed their visit by interviewing Mr. Marquis who outlined the other activities of the Bureau.



Frank H. McCampbell, of the San Francisco office, Division of Dairy and Poultry Products, who attended the recent conference of the division in Washington, has been visiting the New York and Philadelphia offices. Before returning to his official headquarters he will take two weeks' vacation at Indianapolis, Ind.

Paul M. Williams, Warehouse Division, conferred with warehousemen and canners at Mount Airy, Md., last week in regard to warehousing canned foods under the U. S. Warehouse Act.

Three recent arrivals in the families of the official force were reported last week. P. B. Genung, Division of Economic Information, has another daughter, Jean Emily, born May 29; Marcus A. McCarron, of the Philadelphia Dairy and Poultry Division office, a son, born May 1; L. A. Bell, of the Omaha Livestock, Meats and Wool Division office, a daughter, born May 13.

Miss Claudia Thomson, Farm Management and Costs, left June 3 for the Agricultural and Mechanical College, Blacksburg, Va., where she will work with J. J. Vernon, Agricultural Economist of that College, for about a month on cooperative farm records and accounts data. Miss Thomson will assist in organizing the office work and in starting the individual farm accounts in connection with the dairy study for Richmond.

R. C. Butner will take charge of the fruit and vegetable inspection project, July 1, succeeding T. G. Robb. E. E. Conklin will be transferred from Sacramento, Cal., to take the position of regional supervisor, which Mr. Butner has held at Chicago.

Miss Anna Dewees, Division of Statistical and Historical Research, and sister will leave June 10 for a month's vacation. They will visit a brother in California.

Harvey M. Webster, Manager, North Dakota Terminal State Elevator, of Grand Forks, N. D., was a recent visitor in the Warehouse Division.

Miss Ida Pelzl, Division of Crop and Livestock Estimates, was married to E. M. Trowbridge at Wichita, Kans., May 11. We wish for them a long and happy married life.

George T. Willingmyre, Livestock, Meats and Wool Division, left Sunday for Boston, Mass., where he will interview members of the trade with regard to wool market reports and standardization. He expects to attend a meeting of the Boston Chamber of Commerce on June 6, at which members of the wool trade from Bradford, England, will be present.

George H. Powers, Assistant Marketing Specialist, was reinstated on June 1 to fill the vacancy in the Division of Dairy and Poultry Products caused by the resignation of Leland J. Graham. Mr. Powers formerly worked in the Philadelphia office.

G. A. Collier, Hay, Feed and Seed, is leaving Wednesday for Philadelphia and New York city to confer with the market correspondents of the grain, hay and feed market news service.

Arthur N. Moore and William C. Murray, Division of Agricultural Finance, left Saturday for points in the States of Arkansas and Missouri, where they will make a local survey of costs and terms of production and marketing credit to farmers.

A. J. Beylevald, of South Africa, a student of Cornell, has been spending some time in the Division of Crop and Livestock Estimates studying the work there.

C. E. Eckles, Division of Dairy and Poultry Products, went to New York City last Wednesday to take charge of the market news for several weeks during the absence of Louis F. Champlin on leave.

Sympathy is expressed for H. C. Slade, Division of Cotton Marketing, for the loss of his father last Saturday.

E. W. Baker, Livestock, Meats and Wool Division, left Sunday for New York, where he will remain for several days for the purpose of interviewing members of the trade in regard to the market news service.

B. R. Gould was a visitor in the Division of Statistical and Historical Research last week. Mr. Gould was formerly employed in that division.

T. W. Heitz, of the Division of Dairy and Poultry Products, is spending the early part of the week assisting with the egg inspection service at Philadelphia. Upon the conclusion of that work he will proceed to Chicago to confer with members of the dressed poultry trade in regard to standards and grades for dressed poultry.

Edwin Smith, London representative of the Fruit and Vegetable Division, spent Thursday and Friday of last week discussing barreled apple grades and inspection requirements with exporters in New York City. Mr. Smith will spend the greater part of June in Washington. During July and early August the Pacific Coast fruit shipping districts will be covered in preparation for the next exporting season's program of work.

B. B. Derrick, Cooperative Marketing, returned last week from a six week's trip in Iowa where he conferred with officials of packing plants, reload stations and concentration points concerning present-day practices in the buying of hogs direct from Iowa farms by packers and by buyers at concentration points.

J. C. Folsom, Division of Land Economics, will leave the latter part of the week for points in Virginia, Maryland, Delaware, New Jersey, Pennsylvania, New York, Connecticut, Rhode Island, Massachusetts, Vermont, New Hampshire and Maine. He will spend several weeks in those State investigating the character, extent, and operations of the various agencies or means of supplying farmers with laborers; the demand for, sources, character and supply of agricultural labor in the general farming and trucking States of the Northern Atlantic Seaboard.

Mr. Kitchen is on two weeks' leave.

L. C. Gray, Land Economics, will leave Sunday, June 5, for various points in the State of West Virginia for the purpose of making a preliminary reconnaissance investigation to determine the feasibility of a project on the regional utilization of land in the State of West Virginia. Mr. Gray will be accompanied by Prof. P. A. Eke and A. J. Dadisman of the West Virginia Agricultural College, as the College is interested in such a preliminary study, which may lead to a cooperative agreement for a more detailed study of the region.

Oscar A. Day, Assistant Statistician in Michigan, was married to Miss Mary Louise Darnell of Indiana on May 28. We extend our very best wishes to both.

Miss Bertha Oksendahl, of Everett, Wash., reported for duty in the Stenographic Section on June 1.

Mr. and Mrs. Guy S. Meloy are leaving Sunday by automobile for West Point, N. Y., to witness the graduation by the United States Military Academy of their elder son, Guy Stanley Meloy, Jr.

R. G. Hainsworth, in charge of the Graphics Section, will receive the degree of A.B. from George Washington University on June 8.

H. W. Hawthorne, Division of Farm Management and Costs, is leaving today for points in Ohio to assist with the study of farm business and family living in the counties of Jackson, Vinton and Meigs which is being carried on by the Division of Rural Population and Life and Farm Management and Costs in cooperation with the University of Ohio.

William B. Lanham has been appointed Agricultural Economist in the Division of Cotton Marketing, with headquarters in Washington. Mr. Lanham graduated from the University of Missouri in 1907 with the degree of B. S. in agriculture and received his M.A. degree in 1915 from that University. He has been associated with the Extension Service and Agricultural Experiment Station in Texas for some years. He will be connected with the work of estimating the grade, staple and character of the cottons produced in the United States.

Swan Nelson, Marketing Specialist (Beef Grade Supervisor) was appointed in the Livestock, Meats and Wool Division at Chicago, Ill., on June 1.

W. H. Holliday, of the Wichita office of the Warehouse Division, is making inspections of warehouses at Longmont, Colo., and other points in Colorado.

A third marriage, in the Bureau force, that of Miss Maud Gross, of the Division of Cooperative Marketing, took place on Saturday. They, too, have our hearty good wishes.



# THE B. A. E. NEWS.

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS.  
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

U. S. Dept. of Agriculture Library,

Attn. Miss Trolinger,

4 J Washington, D. C.

Vol. 16, No. 24.

June 14, 1927.

## AMERICAN INSTITUTE OF COOPERATION HOLDS THIRD SUMMER SESSION.

The Bureau will have large representation on the program of the Third Summer Session of the American Institute of Cooperation, to be held at the Northwestern University, School of Commerce, Chicago, Ill., June 20 to July 16, 1927. Problems associated with the commodities grown in the Middle West, Northwest, East, and Far-West and in Canada will have special attention at the session, although problems of direct interest to Southern cooperatives will also be discussed.

Each week will be devoted to the consideration of questions relating to a specific subject. The week of June 20-26 will be given over to Grain; the week of June 27-July 2; to Livestock and Wool Marketing; the week of July 4-9, to Dairy Products; and that of July 11-16, to Produce. Secretary Jardine will address the meeting on June 20 on "Progress of Cooperation Among Farmers." The following members of the Bureau are on the program for discussions of the subjects named:

June 20, Chris L. Christensen, Chief, Division of Cooperative Marketing, "Trends in Cooperative Grain Marketing in the United States and Canada;" June 21, W. J. Kuhrt, Division of Cooperative Marketing, "Hedging from the Standpoint of the Local Elevator;" June 27, C. G. Randell, Division of Cooperative Marketing, "Standard Efficiency for Cooperative Commission Companies;" June 28, C. A. Burmeister, Livestock, Meats and Wool Division, and Paul L. Miller, Collaborator, Iowa Agricultural Experiment Station, "Development of Livestock Markets and Packing Plants;" B. B. Derrick, Division of Cooperative Marketing, "How Direct Buying Is Done Today;" July 1, H. B. Latham, Chicago office, Livestock, Meats and Wool Division, "Forces Which Determine Livestock Prices;" C. L. Harlan, Division of Crop and Livestock Estimates, a subject related to his field of work; J. W. Jones, Division of Cooperative Marketing, "Causes of Failure in the Dark Tobacco Cooperative Association;" July 5, William A. Schoenfeld, Division of Cooperative Marketing, "The New England Milk Marketing Survey;" July 6, A. W. McKay, "Cooperative Marketing in Our Educational System;" J. W. Jones, "Survey of Membership Problems of Four Large Fluid Milk Cooperatives;" July 9, Lloyd S. Tenny, "Dairy Products in the World's Markets;" July 11, A. V. Swarthout, Division of Cooperative Marketing, "Increasing Efficiency;" and July 13, Edwin Smith, Fruit and Vegetable Division, "Problems of the Export Market."

Other members of the Bureau who will attend the meeting are L. S. Hulbert, J. F. Booth, Hutzler Metzger, H. M. Bain, and R. H. Elsworth, Division of Cooperative Marketing; J. Clyde Marquis, Director of Economic Information; R. R. Pailthorp, Fruit and Vegetable Division; and F. A. Buechel, Division of Dairy and Poultry Products.

As in previous years, academic credit courses will be conducted by the Institute during the session, which will be open to all upon payment of the stipulated tuition.

MR. BESLEY COMPLETES FOREIGN  
TRIP ON GRAIN STANDARDIZATION.

H. J. Besley, in charge of the Grain Division, returned to Washington last week after spending six weeks in Europe in connection with problems arising out of the administration of the Grain Standards Act. They were: (1) inspection at Montreal, Canada, by Canadian Government inspectors of United States grown grain passing through that port to foreign countries; and (2) misunderstandings on the part of foreign buyers of United States barley arising out of the establishment by this Department of official grain standards of the United States for barley which became effective August, 1925. H. V. Harley, in charge of Barley Investigations, Bureau of Plant Industry, accompanied Mr. Besley, giving his attention to various features of quality which foreign buyers of barley demand for brewing and distilling purposes.

Their principal contacts were with the London Corn Trade Association and the Liverpool Corn Trade Association. They met with special committees appointed by the two grain trade associations and went fully into the subjects which prompted their journey. A clarification of the questions involved was made possible through the medium of these personal conferences and discussions, which could not have been accomplished through correspondence because of the highly technical nature of the problems.

Mr. Besley visited Rotterdam for the purpose of acquainting the grain trade there with the Department's position in these matters. He went also to Bremen to take up a specific complaint regarding a shipment of barley out of New York.

Mr. Besley reports that he found, generally speaking, the foreign buyers of United States grain shipped from our ports under certificates issued under the United States Grain Standards Act, are entirely satisfied with the integrity of grain inspection certificates covering their purchases.

ASK ME ANOTHER ABOUT THE BUREAU.

How many of the following questions can you answer without referring to answers on page 6?

(1) Is the inspection and grading of grain shipments mandatory under the United States Grain Standards Act?

(2) When and why did the United States Government begin to make systematic crop reports?

(3) What work is the Bureau of Agricultural Economics doing in reference to hired farm labor?

CHANGED PROCEDURE FOR  
CROP REPORTS BEGINS IN JULY.

For the first time in the history of the Division of Crop and Live-stock Estimates, all of the information relative to acreage of various crops, with the exception of cotton, is being gathered by the field offices for the July report. No acreage questionnaires are being sent out from the Washington office except for cotton. Heretofore about one-half of the questionnaires relating to acreage have been mailed out from here.

J. B. Shepard, S. A. Jones, and Joseph A. Becker, of the Washington office, will visit certain of the field offices this month and review the work there on the ground. Mr. Shepard will cover the Pacific Coast States; Mr. Jones the States east of the Rocky Mountains and west of the Missouri river; Mr. Becker the central corn belt States. From the field offices, D. M. McCandliss, of Mississippi, will cover the South-central States; V.C. Childs, of Georgia, the Southeastern States; H. H. Schutz, of Texas, the States of Texas, Oklahoma and Arkansas; Miner M. Justin, of Indiana, the States of Indiana, Ohio and Michigan; R. L. Gillette, of New York, New York, New Jersey, Delaware, and the New England States. These men will all return to Washington not later than July 6 to make up the first acreage reports for the year. There has never been a meeting of the Crop Reporting Board when every State has been covered by one of its members by personal visit within three weeks of the time of the issuance of the report.

4-H CLUB MEMBERS  
TO VISIT BUREAU.

Members of the 4-H Club who will meet in Washington June 16-20 are expected to make a tour of the Bureau on Monday, June 20, from 2.30 to 3.30 P.M. This is a part of the educational program outlined for the young visitors.

As a part of the entertainment program, a banquet will be held at the Mayflower Hotel on the evening of June 20. Representatives of the various branches of the Department will act as hosts, each taking a girl or boy as a guest. About 20 members of our staff are expected to act in this capacity. Mr. Tenny has already selected as his guest a young lady from his home State. She is Miss Mary Robinson of Richfield, Otsego County, N. Y. Miss Robinson has been in the club work for 7 years, from which she has profits to the amount of \$501. Mr. Marquis will act as host to Miss Gladys Keiser of Columbia City, Whitley County, Ind. Indiana is Mr. Marquis' home State. Miss Keiser has had four years in the club work, which has brought her \$400 profits.

About 600,000 boys and girls are enrolled in the club work throughout the country. Two boys and two girls who have won the highest honors in the club work are expected to attend the convention in this city from each State with the possible exception of a few of the more Western States. The club is designed to give inspiration and guidance to farm boys and girls, as well as instruction in agriculture and home economics.



APPLE GRADES  
TO BE REVISED.

The conference to consider possible changes in the 1927 United States standards for apples, called by the Standardization Project of the Fruit and Vegetable Division on June 10, was attended by representatives from Maryland, Virginia, West Virginia, Ohio, Massachusetts, New Hampshire, Pennsylvania, New Jersey, and New York, including representatives of the trade and State marketing officials. With the field and Washington force of the Bureau, there were in all 35 men in attendance.

A discussion of the present grades took place, which ended in the general agreement of those present that certain changes are desirable which will make the grades more definite and practical. It was decided that certain minor blemishes in the Fancy grade should be permitted. As far as No. 1 grade is concerned, the changes decided upon are mainly the clarification of the grade by further definition in the grade terms. It was also agreed to include in the United States standards the export standards to be used in certification for export.

The grades will be revised at once and issued in sufficient time for the new packing season.

DELOS L. JAMES  
LEAVES THE BUREAU.

On June 11 Delos L. James, Marketing Specialist, of the Division of Dairy and Poultry Products, completed his last day of service in the Bureau to accept a position as Assistant Manager of the Agricultural Department of the Chamber of Commerce of the United States. Except for a period of two years when he held the position of Extension Dairyman with the Massachusetts Agricultural College, Mr. James has been continuously in the Bureau service since 1917. He first handled investigational and extension work on cottage cheese marketing, but more recently he has given particular attention to producers marketing problems.

Mr. James was a valued employee of the Bureau. His qualifications, largely gained through experience and training in our service, have opened up for him the opportunities in his new assignment.

PRESIDENT AND GENERAL LORD  
COMMEND ECONOMY IN DEPARTMENTS.

The President and General Lord addressed the business organization of the Government at its semi-annual meeting at Memorial Continental Hall on June 10, on the financial condition of the Federal Government and plans for the coming year with regard to fiscal matters. Both the President and General Lord commended the Departments highly for their cooperation in bringing about a reduction of Governmental expenditures through better business methods and the elimination of unnecessary expenses. Mr. Tenny, Mr. Kitchen and Mr. Marquis and a number of division leaders and others represented this bureau at the meeting.

FORMER CHIEFS PLEASED  
WITH BIBLIOGRAPHICAL AWARD.

Letters have been received within the past week from each of the four former Bureau Chiefs commenting on the award of the second Oberly Memorial Prize, which was won by Miss Mary G. Lacy, Mrs. Annie M. Hannay and Miss Emily L. Day, of the Bureau Library, for their bibliography entitled "Price Fixing by Governments, 424 B.C.-1926 A.D."

Charles J. Brand comments on the appropriateness of perpetuating Miss Oberly's work in just this way. George Livingston recalls with pleasure that the research which resulted in the prize winning bibliography was begun at the time he was serving on the Grain Marketing Committee in 1923. He states that recently he ran across a copy of the preliminary report as it was first presented to him and was again impressed, as he was at the outset, with the completeness of the compilation and the light it throws on present day problems. Henry C. Taylor renews his assertion previously made in print that the research librarians of our Bureau are among the very best. Thomas Cooper expresses his gratification in the award and remarks that he knows many others are pleased at this recognition of excellent work. His expression is borne out in many other letters of a similar nature received by the Bureau.

UNIVERSAL COTTON STANDARDS  
TO BE DEMONSTRATED.

Demonstrations of the Universal cotton standards will be made during the latter part of June and early July by Washington and field representatives of the Division of Cotton Marketing at the summer cotton schools conducted by several Agricultural Colleges. The demonstrations are designed to familiarize classers throughout the cotton belt with the universal standards. Thus far the following assignments have been made: Robert L. Kause, Washington office, will direct the demonstrations at the North Carolina Agricultural and Mechanical College, Raleigh, N. C.; George Butterworth, Washington office, those at Clemson Agricultural College, Clemson College, S. C.; James I. Johnson, New York office, those at the Oklahoma Agricultural and Mechanical College, Stillwater, Okla.; and Lonnie E. Dowd, Galveston office, and Robert A. Hardin, Washington office, the demonstrations at the Texas Agricultural and Mechanical College, College Station, Texas. After the close of the school at Clemson Agricultural College, Mr. Butterworth will demonstrate the standards at the Warrant Warehouse Company, Birmingham, Ala.

SCIENTIFIC AID (COTTON MARKETING)  
EXAMINATION ANNOUNCED.

The Civil Service Commission announces an examination for Scientific Aid (Cotton Marketing), for which applications will be received not later than June 25. The entrance salary for this position is \$1,680 per annum. Copies of announcements giving the educational prerequisites and other requirements may be obtained from the Personnel Section.

DECENTRALIZATION OF  
CROP REPORTING WORK.

Beginning July 1, as a further step toward decentralization of the crop reporting work, township schedules will no longer be mailed from Washington to the New England States, Maryland, Florida, or California. Hereafter the State office will collect all of the data used by the Crop Reporting Board for these States.

NEW PROCEDURE FOR  
REPAIR OF CLOCKS.

Beginning July 1, 1927, requisitions for the repair of clocks should be forwarded to the Property and Supply Section of the Bureau for transmittal to the Central Stores Section, Division of Purchase, Sales and Traffic. The work will be performed by a mechanic attached to the office of Col. U. S. Grant, 3rd, Director, Public Buildings and Public Parks, at actual cost and it is expected that the average charge will not exceed one dollar. The Central Stores Section will arrange for the service and will pay the accounts when presented. Reimbursement from Bureau funds will be accomplished by including the items in the monthly bills covering supplies furnished, which will be billed by our Section of Supplies to the proper divisions.

ASK ME ANOTHER ABOUT THE BUREAU.

Answers:

(1) Yes, under certain circumstances. If grain for which standards have been established under the Act are sold by grade and shipped in interstate or foreign commerce from or to an inspection point, it must be inspected and graded by a licensed inspector either at point of origin, en route, or at destination.

(2) Systematic crop reports were begun for the Northern States in 1863, and for the entire United States beginning with 1866. They were started in answer to a demand on the part of farm organizations for accurate information as a check against crop information promulgated by dealers in and handlers of agricultural products.

(3) The Division of Land Economics is conducting research work into problems concerning hired labor as a factor in agricultural production, such as sources of and means of obtaining a supply of farm labor, character of the classes of farm labor, and economic and social conditions of farm laborers and their families. Data are obtained through annual questionnaires and as a result of the periodical censuses of agriculture.



SUPERVISING HAY INSPECTORS  
MEET IN WASHINGTON OFFICE.

Four supervising hay inspectors from field offices of the Hay, Feed and Seed Division arrived in Washington June 13. They will remain in the city for about one week, discussing with members of the local office various problems in connection with the hay inspection work and other activities of the division. The principal object of the conference is to permit these men to familiarize themselves with the slight changes which have been made in the hay standards which become effective on July 1. The supervising inspectors in attendance are H. H. Whiteside, Chicago, E. O. Pollock, Kansas City, A. D. Harlan, Atlanta, and C. L. Shiley, Cincinnati. W. R. White of the Canadian Ministry of Agriculture will also take part in the conference in connection with the proposed arrangements for uniform inspection in Canada and this country.

SECRETARY HOOVER THANKS BUREAU  
FOR STANDARDS CONFERENCE AID.

Herbert Hoover, for the Inter American High Commission, writes to the Secretary under date of June 1 as follows:

"Upon reviewing the report of the Second Pan American Standardization Conference which was held in Washington and whose sessions have just closed, I am advised of the cooperation of your Department, particularly through the assistance rendered by Mr. Tenny and the staff of the Bureau of Agricultural Economics.

"I wish to express to Mr. Tenny and the staff of that Bureau, through you, my appreciation for their fine help and assistance which contributed in a considerable measure to the success of the Conference."

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NELS GRIMSTAD.

The death of Nels Grimstad, of the Chicago Grain office, is the cause of much sorrow in the Bureau. Mr. Grimstad lost his life as a result of an accident which occurred while he was performing his official duties. Sampling grain at the Rialto Elevator at South Chicago, he was caught between two freight trains and fatally injured. The accident occurred about 1 P.M. June 6, death resulting a few hours later at a local hospital.

Mr. Grimstad was born September 14, 1891. He had service over seas during the World War. As a vocational student he received training in the Bureau's Milwaukee office. His first employment in the Bureau was under a temporary appointment in September, 1925, in the Duluth office; in April, 1926, he was permanently assigned to the Chicago office.

Mr. Grimstad leaves a wife and four months' old son.

BUREAU BRIEVITIES.

WAREHOUSE TARIFF and terms governing the storage, handling and delivery of merchandise at Center Market Cold Storage, effective May 1, 1927, are now available in printed form in an unnumbered publication recently received from the press.

THE CHECK LIST OF STANDARDS for farm products formulated by this Bureau has been revised as of June 1, 1927, in the Division of Economic Information, and is now ready for use in multigraphed form. The chief change is the insertion of tobacco standards, 17 items in all. Additional changes include the insertion of items for topped carrots, honey, shallots, grass hay and vealers; the change of an occasional standard from the tentative to the permissive list, revisions of certain standards, and rearrangement of certain items.

INSTRUCTIONS GOVERNING STAMPING, LABELING AND CERTIFYING OF BUTTER, cheese and eggs as to class, grade, quality, and /or condition, on packages, and prescribing of these products, have been issued in revised form as supplement 1 to Service and Regulatory Announcements No. 96 revised.

THE AGRICULTURAL OUTLOOK AND BUSINESS ACTIVITY, 1927-1928, an address by L. H. Rean before the Ohio Conference of Statisticians, Business Statistics Section, Ohio State University, April 16, 1927 -(Mimeographed).

THE LOWER RIO GRANDE VALLEY OF TEXAS, a summary, dated May, 1927, compiled in the Division of Farm Management and Costs in answer to numerous letters that are being received asking for information concerning the area named.

MARKETING CENTRAL NORTH CAROLINA POTATOES, Summary of 1926 Season, by R. H. Lamb, Fruit and Vegetable Division - (Mimeographed).

MARKETING SOUTHEASTERN WATERMELONS, Summary of 1926 Season, by R. L. Sutton, Fruit and Vegetable Division - (Mimeographed).

U.S. STANDARDS FOR GRAPES (1927) -(Mimeographed).

U.S. STANDARDS FOR TABLE GRAPES ( 1927) - (Mimeographed).

U.S. STANDARDS FOR JUICE GRAPES ( 1927) - (Mimeographed).

STRAWBERRIES, a one page, mimeographed circular, by John S. Dennee, Agricultural Statistician for Maryland, giving the production of the crop for the United States and for Maryland, Delaware, and New Jersey.

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Take time to deliberate; but when the time for action arrives, stop thinking and go to it. - Andrew Jackson.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending June 10 are:

Adams, Arthur, F. Profits, progress and prosperity...1st ed. New York [etc.] McGraw-Hill book company, inc., 1927.

Barton, L. M. A study of all American markets including all cities and towns of 1,000 population or more in the United States... Chicago, The 100,000 group of American cities [1927]

California fruit exchange. Annual report of the general manager... 1926. [Sacramento, 1927]

Canada. Dept. of labor. 16th annual report on labour organization in Canada, 1926. Ottawa, F. A. Acland, printer to the King's Most Excellent Majesty, 1927.

Chicago dairy produce. Dairy-produce year book, 1926. Chicago, Chicago dairy produce, 1927.

International wheat pool conference, Kansas City, Mo. Soviet delegation. Grain trade, cooperatives and grain exports of the Soviet union. Report of the Soviet delegation. [New York, Up-to-date printing co., inc., 1927 ]

League of nations. Natural movement of populations during the first quarter of the twentieth century. Geneva, 1927. (Publications of the League of nations. II. Economic and financial. 1926, II.61)

League of nations. Tariff level indices. Geneva, 1927. (Publications of the League of nations. II. Economic and financial. 1927. II. 34)

Liversage, V. Economics of production of grade 'A' (tuberculin-tested) milk. Oxford, Clarendon press, 1926.

National industrial conference board, inc. Cost of government in the United States. New York, National industrial conference board, inc., 1926. (Studies in taxation and public finance)

Parker, Florence Evelyn. Cooperative movement in the United States in 1925 (other than agricultural) Washington, Govt. print. off., 1927. (U. S. Bureau of labor statistics. Bulletin. no. 437. Miscellaneous series)

Semaine nationale de l'exportation des produits agricoles. L'exportation agricole. Compte rendu des travaux de la "Semaine nationale de l'exportation des produits agricoles" tenue du 7 au 12 décembre 1925 à l'Association nationale d'expansion économique. Paris, [1926]

U. S. Shipping board. Merchant fleet corporation. Statistical division, United States Shipping board trade routes and shipping services in relation to commerce of the United States and the development of an American merchant marine... Washington [Govt. print. off.] 1927.



HERE AND THERE IN THE BUREAU.

William B. Lanham, Division of Cotton Marketing, left Washington Saturday for Clemson College, S.C., and Atlanta, Ga., where he will confer with members of the cotton trade and economists regarding studies to be conducted on cotton marketing, and arrange for reports and estimates as to the grade, staple and character of the cotton crop as ginned.

Mrs. Anna C. Tandrow, Senior Stenographer in the Division of Hay, Feed and Seed, has tendered her resignation effective as of June 15. Mrs. Tandrow has been with that division since she came into the Department in January 1923.

P. Floyd Brookens, Division of Statistical and Historical Research, received the degree of Doctor of Philosophy from the University of Maryland on June 7.

S. B. Hollings, Associate Editor of the Wool Record and Textile World, published at Bradford, England, was a visitor in the Bureau last week. He talked with Mr. Tenny, O. C. Stine and other members of the Division of Statistical and Historical Research, and George T. Willingmyre.

R. L. Gillette, Agricultural Statistician for New York, served as a member of the Crop Reporting Board for the report of June 9.

Mrs. Jeanne Cavanagh, of the Division of Statistical and Historical Research, left June 13 for ten days' vacation. She is driving to Lafayette, Ind., to bring her daughter home from her freshman year at Purdue University and plans to return to Washington via Chicago.

Porter I. Barnes, of the Division of Cotton Marketing with headquarters at New York City, will be transferred to Atlanta, Ga., on June 20 where he will serve on the classing committee in connection with estimates as to the grade, staple and character of the cotton crop as ginned.

J. Clyde Marquis spent last Wednesday in conference with representatives of the State Bureau of Markets and a committee of the Philadelphia Bakers Club, at Philadelphia, discussing the survey of the consumer demand for bread which is being made in Philadelphia, Sunbury, and Wilkes-Barre, Pennsylvania. The results of this study were presented at a meeting of the Pennsylvania Baker's Association at Warnersville on June 14.

Roy C. Potts and L. E. Gaylord will attend a conference in New York City on Wednesday of this week with representatives of the New York State Department and Markets and officials of other States. Consideration will be given to retail grades for eggs to be promulgated by the New York State Department of Agriculture and Markets under a bill recently passed by the New York State legislature, which makes such grades compulsory.

ONE

Twenty foreign delegates, representing twelve nationalities, were escorted to this country by Asher Hobson, United States Delegate to the International Institute at Rome, to attend the Soils Conference in this city and to make a tour of the United States. They arrived on Monday.

Prof. John A. Todd, of the Liverpool Cotton Service, Liverpool, England, and author of "The World's Cotton Crops", called on Mr. Tenny and several other members of the staff in a recent visit to the Bureau. Prof. Todd is one of the outstanding cotton statisticians of the world. He is in this country for the purpose of delivering a series of lectures at the University of Texas.

Mrs. Virginia M. Ambler, Secretary to Mr. Kitchen, and her mother, are spending a week at Atlantic City.

G. B. Alguire, in charge of the broomcorn work of the Hay, Feed and Seed Division, with headquarters at Kansas City, will arrive in Washington about June 20 to spend some days conferring with the Washington staff relative to the problems of the broomcorn inspection service and the broomcorn market news service. Enroute to this city Mr. Alguire expects to stop at several points in the broomcorn producing sections of southern Illinois and at Chicago. After leaving Washington he will visit Baltimore, Philadelphia New York and Amsterdam, N. Y., in order to obtain information for use in preparing the annual report of broomcorn stocks.

Sympathy is expressed for Stephen Bray, in charge of the Pittsburgh office, Livestock, Meats and Wool Division, who lost his father on June 8.

E. G. Boerner, Grain Division, recently received the commission of Major in the United States Army Specialist Reserve Corps in connection with the inspection and purchase of forage for the army.

E. W. Baker, Livestock, Meats and Wool Division, will take temporary charge of the Pittsburgh office, during the absence of Albert H. Keener, who will attend the conference in Washington of the Packers and Stockyards Administration force, June 20-23. Mr. Keener, who is employed in our Pittsburgh office under a cooperative arrangement with the State, has been acting in charge of that office during the illness of Stephen Bray.

Robert W. Webb, Division of Cotton Marketing, left Washington last Friday for Richmond, Va., Raleigh, N.C., and Clemson College, S.C., to consult members of the cotton trade and scientific workers with reference to proposed studies concerning the physical characteristics of cotton fabrics as related to spinning qualities and to make physical analyses of grades, staples and character of American cotton.

Carl Nagel, Warehouse Division, was in Chicago last week inspecting a wool warehouse, an application for the license of which had been filed with the Department.

Mordecai Ezekiel, Division of Farm Management and Costs, will give a course in the analysis of statistics at the summer Graduate School at Cornell during July and August.

C. J. Galpin, Division of Farm Population and Rural Life, will address the Conference on Country Life and the Country Church, near Reading, Pa., June 15, on the subject, "A New Rural Civilization."

Miss Mary G. Lacy, Librarian, will attend the annual meeting of the American Library Association at Toronto, Canada, June 20-27.

Paul Borgedal, Professor of Agricultural Economics at the Agricultural College near Oslo, Norway, who is in this country for a year for the purpose of studying agricultural economics, interviewed Mr. Tenny, L. B. Michael and O. C. Stine in the Bureau last week.

J. Clyde Marquis will give an illustrated address on June 16 at the Rural Life Conference of Ministers at the University of Maryland, College Park, Md.

O. C. Stine is wearing a particularly happy smile these days. It's a boy and he arrived on the auspicious date of June 11 to share in the welcome which all Washington was extending to Capt. Lindbergh.

O. E. Baker, Division of Land Economics, will deliver an address Friday before the First International Congress of Soil Science, at the U. S. Chamber of Commerce Building, on the subject "Trend of Land Utilization in the United States." The meeting will be attended by about 300 representatives from the United States and more than 100 from foreign countries representing various agricultural institutions.

Mordecai Ezekiel, Division of Farm Management and Costs, spent Monday of last week in Burlington, Vt., and the remainder of the week in Boston, Mass., finishing up the study on the elasticity of the milk supply, which is part of the report which William A. Schoenfeld is preparing on the market situation at Boston. In connection with this work, Mr. Ezekiel called on the Director of the Vermont Agricultural Experiment Station at Burlington and cooperative marketing milk men at Boston.

Louis G. Michael, Office of the Chief, is taking two weeks vacation. He will visit his daughter at Hastings, Mich., who is graduating with honors from the Hastings High School.

Jesse W. Tapp, Farm Management and Costs, will leave Washington on June 20 for points in Ohio, Indiana, Illinois, and Michigan, where he will confer with officials of Agricultural Experiment Stations with regard to farm management studies in areas infested by the European corn borer.

The conference room of the Bureau in the Bieber Building will be used by the Packers and Stockyards Administration during their conference of supervisors and auditors, June 20-23.

Charles B. Mercer, Senior Clerk of the Houston office, Division of Cotton Marketing, has tendered his resignation to become effective July 21. He is accepting a position with a commercial cotton concern.

Open house was held in the Division of Cooperative Marketing on Monday, permitting a better acquaintanceship between that staff and the members of other divisions. The outlines given by the men of the Division of the work which they are performing were interesting and instructive and should promote better working relations within the organization.

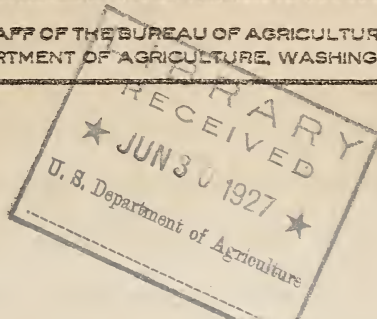


# THE B. A. E. NEWS.

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS.  
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

June 21, 1927.

Vol. 16, No. 25.



## TEXANS TO STUDY BUREAU'S COTTON WORK.

A representative group of about 150 business men, from all parts of Texas, headed by Governor Dan Moody, will visit Washington on July 1 in connection with the tour of the Northern and Eastern States which they announce they are making primarily to disseminate accurate information about Texas and to dispel the erroneous belief that Texas is still a frontier State. The Secretary has extended to the party an invitation to visit the Standardization Building at 300 Linworth Place, S.W., and learn something of the Department's cotton work. Plans are being made to receive the guests at that place about 3:30 in the afternoon.

Exhibits will be shown of the universal cotton standards and of the things the Department is doing to increase the consumption of cotton, including the uses of cotton for cotton bale coverings and the use of linters in the manufacture of cellulose products. A demonstration will be given of the statistical methods employed by the Division of Crop and Livestock Estimates in making cotton crop estimates. A moving picture of the new cotton harvesting methods that have been developed in Oklahoma and Texas will be shown. The Bureau of Home Economics will put on an exhibit of the uses made of cotton for household articles.

## EUROPEAN AGRICULTURAL DELEGATES VISIT BUREAU.

The European scientists and farm leaders, whom Asher Hobson, Permanent Delegate to the International Institute of Agriculture at Rome, conducted to this country, visited the Bureau last Wednesday to learn something of the activities here. Mr. Tenny greeted them in his office and gave them a brief outline of the Bureau's work, after which they proceeded to the conference room where A. F. Woods, Director of Scientific Work, described the work of the Department, introduced a number of specialists, and gave the visitors a list of other specialists in the Department with whom they might want to consult.

The delegates are in this country to study agricultural economic conditions and to tour American agricultural regions. They spent ten days in New York before coming to Washington, visiting the markets and investigating other things of agricultural interest. They have been attending the First International Congress of Soil Science in this city. The Congress has arranged a 30-day agricultural tour over trans-continental United States and Canada, by special train, in which they will join.

A list of the members in the group follows. Those for whom no other occupation is given are land owners.

4 J  
Attn. Miss Trolinger,  
Washington, D. C.

- Austria: Dr. Curt Th. Sedlmayr, College of Agriculture, Vienna.
- Egypt: Iahib et-Batenouni Bey, Cairo.  
Omar Ratib, Cairo.  
Mahamed Zulficar Bey, Superintendent des Jardins, Department of Tanzim, Cairo.
- Finland: Dr. T. Torho, Helsingfors, Finland, Ministry of Agriculture.
- Germany: Dr. Tasch, Representative of German Chambers of Commerce, Berlin.
- Great Britain: D. Crawford, Representative of Farmers' Union of England, Birchfield, Hatfield, Hertz.  
W. Slimmon, Marshal's Wick Farm, St. Albans, England.  
Mark Young, Sanday, Beds.
- Hungary: Paul Tolnay, Budapest Department of Agriculture, Budapest.  
Dr. Stephen Weis, Sanitary Reform Bureau, Budapest.
- Italy: Dr. Prof. Giacomo Peroni, Former member of Parliament, representing Consorzio Agrario Cooperativo, Novaro.  
Dr. Luigi Orsenigo, representing Federazione Italiana del Consorzi Agrari, Piacenza.  
Dr. Angelo Parodi-Delfino, Delegate of Equateur, International Institute of Agriculture, Rome.  
Dr. Paolo Bignami, Former Deputy of Italian Government, Milan.
- Spain: Elenterio Abad, Novelda, Ministry of Agriculture (Prov. d'Alicarte).  
D.J.F. Mortes, Soc. General Azucarera de Espagna, Madrid.  
Manuel F. Figares y Mendez, Technical Director of the Azucarera Company, Granada.

The following are expected to join the party before the agricultural tour is made:

- Poland: Dr. Jean Lutoslawski, Agricultural Editor, Warsaw.
- Portugal: J.A.P. Rebello, Delegate of Portugal to the International Institute of Agriculture, Lisbon.
- Sweden: Aug. Borgstrom, Assistant Secretary, Department of Agriculture, Stockholm.

From August 1-6 the delegates will attend the International Country Life Conference at East Lansing, Michigan, which will probably complete their visit in this country.

#### HAY INSPECTION SERVICE

##### USED BY RED CROSS.

W. H. Binkley, of the Kansas City office, Hay, Feed and Seed Division, is at Vicksburg, Miss., cooperating with J. A. Evans of the Extension Service in assisting the Red Cross in its purchase of hay for the farmers of the flood area of the Mississippi Valley. It has been found necessary to purchase many cars of hay from outside points for use in the flood area and such hay is being inspected at Vicksburg by Mr. Binkley under the U. S. hay standards.

MR. SHOUP RESIGNS FOR  
COMMERCIAL POSITION.

After 5 1/2 years of outstanding service in the Bureau Eldon C. Shoup has tendered his resignation to take effect on July 1. He has accepted a position with the National Blank Book Company at Holyoke, Massachusetts.

When Mr. Shoup came to the Bureau in December, 1921, he was assigned as Research Agent in Marketing to the then newly organized Research Council, at Boston, becoming the following June the first Secretary of the Council. In August, 1923, he transferred to Washington as Assistant Agricultural Economist, into the Division of Statistical and Historical Research, where he conducted investigational work with reference to the demand for American agricultural products in foreign markets and the competition met from similar products from other countries. In February, 1924, Mr. Shoup was sent abroad as Agricultural Economist, with headquarters at Berlin. In this assignment he made investigations of the demand for agricultural products, establishing contacts between sources of American production of agricultural products and foreign purchasing agencies interested in agricultural products. He gave special attention to developing the agricultural reporting work of American Consuls, with the result that the reports now received from them contain the information necessary for our foreign reporting service. In May, 1925, Mr. Shoup returned to Washington to the Division of Statistical and Historical Research, since which time he has assisted in the preparation of material and reports for publication in FOREIGN CROPS AND MARKETS, has established contacts with leaders of farm organizations and others outside of the Bureau for the purpose of effectively distributing to agricultural producers and others information on foreign competition and demand, and has been engaged in other important activities in the foreign service work.

In his assignment with the National Blank Book Company, Mr. Shoup will supervise market research work looking toward the development of a merchandising department. He leaves the Bureau with the warm wishes of his associates for success in his new undertaking.

ASK ME ANOTHER ABOUT THE BUREAU.

How many of the following questions can you answer without referring to the answers on page 7?

(1) When and under what authority were the first official cotton standards of the United States established?

(2) What products are now included in the inspection service on dairy and poultry products, and at what points are inspection offices maintained?

(3) Under what arrangement are research studies made by the Division of Farm Population and Rural Life?



NEW ZEALAND AND AUSTRALIAAS SEEN BY MR. WALKER.

J. F. Walker, who is making a year's study of wool marketing practices in Australia and New Zealand, writes his associates in the Division of Cooperative Marketing an interesting and amusing account of some of his experiences since sailing for New Zealand early in March.

According to Mr. Walker the "Pacific" ocean is a misnomer. He admonishes his friends never to select a boat named "Niagara," as "she's bound to tumble round a lot."

Speaking of the railroads in New Zealand, he states they are Government owned and at every station there is a printed sign - "These time tables subject to cancellation on holidays, special events or otherwise." It is Mr. Walker's impression that the New Zealander believes in signs, as one never knows whether it is "Wednesday's train that isn't going until Thursday, or whether it departs on Tuesday." At some places, he advises, the trains run only tri-weekly, which, in his opinion, should be spelled "try weakly."

"When I ask for water," he states, "they look at me and ask 'To drink?' in a tone that makes me want to slide under the table. I overheard one girl say to another, 'That bally American wants water. I don't suppose he ever heard of beer.'"

Hotel rates and tips are commented on by Mr. Walker. He writes: "The hotels are all on the room and meals plan and good hotels run from 25 shillings (\$6.00) per day up. You are supposed to put out your shoes each night to be cleaned, and a cup of tea is served you before you get up. For these tokens of esteem you are supposed to reciprocate to the tune of shillings. The bell boy and table maid are also on the list. The door man looks at you with a soulful gaze, and if perchance you give your taxi driver three shillings instead of the two and six, he thanks you and drives off."

The Royal Agricultural Show was on at Sydney the week of Easter. Of this he writes: "As every man, his wife and his 'jackaroo,' (that's Aussie for hired man) were coming in to the burg, it was too good an opportunity to meet men it would take me weeks to seek out, so I started from Wellington on the 12th for Sydney. The 'Makura' is a different boat from the 'Niagara'. The latter rolls, but the 'Makura' rocks up and down, so I, who had my side muscles all adjusted to sea movements, was obliged to go into executive session with the front and rear ones. I have applied through our Consul for a rebate on meals not consumed and a half fare rate on meals used but not assimilated. If I recover I am wondering whether I can put this to my personal account or must it apply as a reduction of passage."

POST OFFICE REQUESTSPROMPT DISPATCH OF MAIL.

R. M. Reese, Chief Clerk of the Department, calls attention in a memorandum to the Bureaus and offices of the Department to a recent request from the City Postmaster that as much mail as possible be sent to the Post Office on the morning and early afternoon dispatches. Mr. Reese points out that the dispatch of mail by the morning trip of the mail truck permits early receipt by addressees by enabling the force at the City Post Office to handle it before the rush at the end of the day.

The cooperation of all in the Bureau who handle outgoing mail is urged.

COLLEGE COMMITTEE STUDYING AGRICULTURE  
HOLDS SECOND CONFERENCE.

H. R. Tolley, Division of Farm Management and Costs, attended the three-day session of the second conference of the Land Grant College Committee on agricultural policy at the Cosmos Club in this city last week. He presented to the members a resumé of the information in the Bureau on the different phases of the agricultural situation in this country. This contained statements prepared by members of the Bureau with regard to rural life; economic research and education; taxation; immigration; agricultural cooperation; agricultural credit; agricultural insurance; agricultural surpluses; land policy; and tariffs.

The committee asked that the Bureau prepare for its consideration at its next meeting on August 31, in Chicago, Ill., statements showing the status of agriculture in America; its comparison with other industries; the conditions in foreign countries affecting American agriculture; the causes of agricultural depression; and a review of the studies, reports and recommendations on public and semi-public agencies that have been made since 1920.

C. J. GALPIN ADDRESSES  
RURAL CONFERENCE.

There was an audience of approximately 500 people at the conference of "Country Life and the Country Church", held near Reading, Pa., before which C. J. Galpin made an address on June 15 on the subject "A New Civilization." The audience consisted of delegates from the Reform Church in rural districts in the Eastern and Central States. Unlike most conferences of a similar nature, this one was held in the open country in a large community house erected by the farm people outside of the city of Reading. Mr. Galpin's speech was followed by a pageant written by local people and presented by 100 farmers belonging to the community. The community is one of the finest in Berks County, which is one of the three great agricultural counties of Pennsylvania.

ANNUAL LIVESTOCK MARKET  
REVIEW RECEIVES COMMENDATION.

The following letter, commending the Annual Livestock Review, compiled by H. M. Conway, Division of Livestock, Meats and Wool, has recently been received by the Secretary from R. M. Hagen, Assistant Managing Director, California Cattlemen's Association, San Francisco, Cal.:

"Your Annual Livestock Review, 1926," put out by the Bureau of Agricultural Economics, has just come to my desk.

"I have looked over this review very carefully and wish to tell you that it is an exceptionally valuable bulletin, and has much material of interest and value to us.

"I trust that you are planning that the Bureau publish such a review each year, for it contains much of value to the industry."

UNIFORM PROGRAM SOUGHT FOR  
DAIRY AND POULTRY RESEARCH.

For the purpose of discussing plans for cooperation and the better coordination of economic research work on dairy and poultry marketing a series of conferences will be held during the third week of the meeting of the American Institute of Cooperation in Chicago, June 20 to July 16, with agricultural economists attending the Institute. F. A. Buechel, of the Division of Dairy and Poultry Products, will have charge of the arrangements for these conferences. It is hoped that as a result of the discussions a uniform program of economic research, in which the States and Bureau will cooperate, will be developed.

INSTRUCTIONS FOR USE  
OF EXTRA FARE TRAINS.

To P.B.A. Circular No. 75 is attached a letter to the Department from the Comptroller General, dated May 16, 1927. The circular and the letter refer to paragraphs Nos. 15 and 37 of the Standardized Travel Regulations, which read:

15. Extra-fare trains.- Travel on extra-fare trains will be allowed only where official necessity requires such means of travel, and charges for the same will be allowed only when authorized in advance or an explanation is submitted showing to the satisfaction of the administrative official that the good of the service required the travel to be performed in this manner.

37. Extra-fare trains. - If travel on an extra fare train is required the additional cost thereof over the regular fare (for which transportation requests will be used) shall be paid in cash by the traveler subject to reimbursement in his expense account, which shall show the extra service and the necessity therefor. Extra-fare refund slips must be promptly forwarded to the administrative office of the Department or independent establishment for redemption. (See Par. 15).

In his letter the Comptroller General calls attention to the failure of employees to observe these regulations, resulting in charges for extra fares being included in the bills of carriers. He closes by stating: "The travel regulations must be given effect and under the paragraph (No.37) quoted no Government officer or employee is authorized to issue a transportation request for extra fare. The transportation request must not exceed regular first class fare. The use of extra-fare trains must be exceptional and when it is necessary that an employee travel on extra-fare train, proper authorization therefor should be issued if practicable and the employee advised, in accordance with the travel regulations, to pay in cash any excess over the regular fare and to claim reimbursement therefor on his expense voucher, supporting such claim with the authorization issued or a statement of the facts and circumstances making advance authorization impracticable and a receipt from the carrier for the amount thus paid."



COTTON SLEDDING FILM SHOWN  
TO DEPARTMENT AUDIENCE.

A short motion picture of cotton sledding has been completed and was shown to Department representatives on Tuesday morning. This film was made in eastern Texas last fall, during the latter part of the cotton sledding season. It shows several types of the sleds that have been used and the character of the work done by them. The film will be enlarged later to include some more pictures showing studies of sledded cotton in the textile laboratories of the Cotton Division. The film was taken in Texas under the direction of Charles F. Mitchell.

TRADE JOURNAL CREDITS LIVESTOCK  
STANDARDS GRADES WITH SUCCESS.

The standard market classes and grades for livestock, established by the Livestock, Meats and Wool Division, receive first page notice in an item in the June 4 issue of the Buffalo Daily Live Stock Record. The article says in part:

"The standards have been used in the conduct of the Department's live stock market news service for the past eight years. They have worked successfully in that connection and are said to have met with virtually universal approval on the part of the live stock trade."

RETURN EMPTY PAY  
ENVELOPES TO PAYMASTER.

The Disbursing Office is endeavoring to effect an economy in the use of pay envelopes by using each one as many times as possible, and has asked that we cooperate by returning the empty envelopes.

It is therefore requested that the employees in Washington cooperate by leaving their empty envelopes with the paymaster each pay day.

ASK ME ANOTHER ABOUT THE BUREAU.

Answers:

(1) On December 15, 1914, under authority of the original Cotton Futures Act which became a law August 18, 1914.

(2) Butter and cheese at Boston; butter, cheese, eggs and live poultry at New York; butter, cheese and eggs at Chicago and San Francisco; butter at Duluth and Minneapolis; eggs at Sedalia, Chillicothe, Medill, Kirksville and Albany, Mo., and at Santa Cruz and Petaluma, Cal.

(3) Under cooperative agreements with the Land Grant Colleges.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending June 17 are:

- Bivins, F. A. The ratio chart in business ... 1st ed. New York, Codex book company inc., 1926.
- British Australian wool realisation association limited. Reports and statements on account, 6th, 1926. London [1927]
- Canada. Laws, statutes, etc. Acts, orders and regulations no.7. The Fruit act and regulations ... (rev. ed.) Ottawa, 1927.
- Canada. Laws, statutes, etc. Acts, orders and regulations no. 21. The Dairy produce act as amended in 1925 and regulations ... Ottawa, 1927. Supersedes Acts, orders and regulations no.17.
- Cotton year book, 1927. Manchester, Eng., Marsden & co., 1927.
- Foster, W. T. & Catchings, W. Business without a buyer ... Boston and New York, Houghton Mifflin company, 1927. (Publications of the Pollak foundation for economic research no.10)
- Foster, W. T. & Catchings, W. The dilemma of thrift. Newton 58, Mass., Pollak foundation for economic research [1926] "Reprinted from the Atlantic monthly, April, 1926".
- Foster, W. T. & Catchings, W. Old King Cole in trouble. Newton 58, Mass., Pollack foundation for economic research [1926] "Reprinted from the Atlantic monthly, July, 1926".
- International institute of agriculture. Bureau of statistics. Organization of agricultural statistics in various countries. no.2. La statistique agricole en Tchecoslovaquie par M. le Dr. Dobroslav Krejci ... Rome, Impr. de l'Institut international d'agriculture, 1926.
- Manufacturers record. Blue book of southern progress, 1927. Baltimore 1927.
- Massachusetts, Dept. of agriculture. Division of markets. Receipts and sources of Boston food supply, 1926 by Eleanor W. Bateman. [Boston, Mass.] 1927.
- National automobile chamber of commerce inc. Facts and figures of the automobile industry, 1927. New York, 1927.
- Spaulding, H.B. The income tax in Great Britain and the United States ... London, P. S. King & son, ltd., 1927. (Studies in economic and political science no.91 in the series of monographs by writers connected with the London school of economics and political science)
- Vakil, C. N. and Muranjan, S. K. Currency and prices in India ... Bombay, D. B. Taraporevala sons & co.; London, P. S. King & son, ltd., 1927.

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### BUREAU BREVITIES.

THE THIRD FARM PRICE BULLETIN has now come from press. This one tabulates the prices of farm products received by producers in the North Central States as collected by the Department from 1866 to date. Like the other bulletins of this group, it was prepared under the direction of C. F. Sarle and Mrs. Charlotte M. Ward. It is Statistical Bulletin 15.

THE PRODUCE AGENCY ACT AND THE REGULATIONS under that act are printed in Service and Regulatory Announcement No. 107 now in the mails. Accompanying this Announcement is a one-page printed statement by Mr. Tenny which enumerates the important propositions covered by the act and makes some explanations and comments concerning the act and the regulations. On the reverse of this statement is a tabulation showing the location of the inspectors designated under the regulations.

RUSH REQUESTS FOR JOB PRINTING are not as few in number as they should be in spite of the fact that head clerks are sending in requests at a brisk pace, the Division of Economic Information reports. Needs should be anticipated in so far as is safe and the orders placed in time so that undue hurry will not need to be requested.

MARKETING CALIFORNIA PLUMS AND PRUNES, Season 1926, a summary by C. J. Hansen and O. W. Holmes, Division of Fruits and Vegetables - (Mimeographed).

LIST OF MANUFACTURERS AND JOBBERS OF FRUIT AND VEGETABLE CONTAINERS, (Revised to June 1927), compiled by Beulah L. Chamberlain, Division of Fruits and Vegetables.

ADDRESSES OF THE PRESIDENT OF THE UNITED STATES AND THE DIRECTOR OF THE BUREAU OF THE BUDGET at the Thirteenth Regular Meeting of the Business Organization of the Government, at Memorial Continental Hall, June 10, 1927, have been distributed to the divisions in Washington. A limited supply remains on hand and may be had by field offices upon application to Miss Thomas, Division of Economic Information.

### HERE AND THERE IN THE BUREAU.

Mr. Olsen returned to the office Friday, after several months' absence, apparently fully recovered from his recent illness.

Mr. and Mrs. Tenny have been holding a few very informal teas at their home for Bureau people several Sundays recently. When weather has permitted these have taken the form of garden parties. During the past week Mr. and Mrs. Tenny were at home not only on Sunday evening but to a group on Saturday afternoon. Due to the fact that Mrs. Tenny will leave the city shortly, there will not be any more of these pleasant occasions until next fall.

H. J. Besley, Grain Division, is in Chicago conferring with field officials relative to smutty and garlicky wheat. He will probably not return to Washington before July 1.



Roy C. Potts and F. A. Buechel will attend the summer meeting of the American Dairy Science Association at the Michigan State College, East Lansing, Mich., June 22-24, and discuss the research work of the Division of Dairy and Poultry Products, asking the Association to establish a "Dairy Economic Section."

H. S. Irwin, of the Hay, Feed and Seed Division, will go to Cornell University about June 26 to study the work in retail feed dealers' accounts which is being done there in cooperation with this Bureau. He will ascertain the feeds sold in the areas represented, the nature of the contacts between dealers and farmers, and other information of value in the Feed Market News Service.

The wedding of Miss Marceline Gray, daughter of Mr. and Mrs. L. C. Gray, to George Jackson Eder took place at the home of her parents in Chevy Chase last Tuesday evening. Several members of the Bureau attended the wedding and reception which followed.

Cooperative arrangements having been consummated with the State of Virginia for the extension of the combine harvester-thresher study to that State, L. A. Reynoldson, Division of Farm Management and Costs, went to Blacksburg Sunday to begin work there.

The wedding of Miss Martha Faith to David A. Coleman, of the Research Laboratory of Grain Investigations, will take place at the home of Miss Faith at Hancock, Md., on June 29. Miss Faith is resigning from the service. The couple have the very best wishes of their many friends in the Bureau.

E. J. Murphy, Grain Division, left Sunday for Chicago, Ills., New York City, Buffalo, N.Y., and Boston, Mass., where he will confer with field officials relative to the inspection, grading and certification of wheat passing from the head of the Great Lakes through Buffalo by rail and water to the Atlantic seacoast ports.

The conference of supervisors and auditors of the Packers and Stockyards Administration has been indefinitely postponed and the conference room in the Bieber Building will not be used for that purpose from June 20 to 23, as announced in the last issue of this paper. E. W. Baker, Livestock, Meats and Wool Division, will not take temporary charge of the Pittsburgh office, as planned, in order to relieve Albert H. Keener for attendance at the conference.

Cupid has been especially busy in the New York office of the Dairy and Poultry Division. Louis F. Chapplin, in charge of that office, we learn, has just joined the ranks of the benedicts. Mr. Chapplin married Miss Mabel Jamison, a popular school teacher, at Tacoma, Wash., his former home, where he is taking two weeks' leave. Miss Mollie S. Steinman, of that office, also has been married recently. She will return to the office as Mrs. C. B. Ricken. Congratulations and best wishes are expressed for both couples.

Members of the Division of Farm Management and Costs and their families, about 100 in all, had a picnic at the 18th Street Reservoir picnic grounds last Monday, at which everyone had a happy time. The wives of representatives of the division furnished a delicious lunch for the occasion.

Mrs. Belle Bingham Cain, of the Grain Division, is at home on indefinite leave under the doctor's care.

C. R. Swinson, Division of Farm Management and Costs, left Washington last Saturday for Birmingham, Ala., Jackson, Miss., Nashville, Tenn., Louisville, Ky., and Roanoke, Va., to obtain data from apple dealers in connection with the Bureau's apple survey.

G. A. Collier, of the Hay, Feed and Seed Division, left Saturday with his family for about a ten day motor trip to Ohio.

Mrs. Isabelle J. Brinks, of the Tabulating and Computing Section, Division of Crop and Livestock Estimates, resigned on June 16. Mrs. Brinks came into the Department in May, 1908, since which time she has been employed in the crop reporting work, except for a brief period of service in the Forest Service.

J. J. Rainey, Grain Sampler, is being transferred from the Spokane Grain Division office to San Francisco; Jim H. Hughes, Grain Sampler, from the office at Ogden, Utah, to the Spokane office.

C. D. Ashmore, formerly of the Division of Livestock, Meats and Wool, now connected with the Los Angeles office, Packers and Stockyards, was a visitor in the office last week.

W. A. Wheeler, Hay, Feed and Seed Division, will attend the annual convention of the Wholesale Grass Seed Dealers' Association at Detroit, Mich., June 27 and 28. G. C. Edler, who is now in the field, will join Mr. Wheeler at the convention. They will discuss seed verification matters before the meeting.

E. R. Johnson, Farm Management and Costs, will leave Washington Saturday for points in Colorado, Utah, Montana, Wyoming, Nevada, Idaho, California, Oregon and Washington where he will confer with officials of Agricultural Experiment Stations and the Extension Service, and others, in connection with work now being done on the economics of poultry farming, with the aim of coordinating all such studies to the mutual benefit of State and Federal agencies. At Pullman, Wash., he will assist with the completion of a bulletin showing the results of a cooperative study of the economics of poultry with the State of Washington. He will attend the annual meeting called by the Extension Service, of representative from all Western States, at Reno, Nev., June 11-14, and discuss "Economic Factors Affecting the Localization of the Poultry Industry in the Western States."

M. P. Rasmussen was appointed as Agricultural Economist June 16 for temporary duty in connection with the honey marketing analysis which the Division of Cooperative Marketing is undertaking in the East and Middle West with a view to assisting honey producers to organize the cooperative marketing of their products.

In a recent communication from Mr. Estabrook, he states: "I had most interesting experiences in Mexico and Cuba and arrived here (Jamaica) yesterday. Hope to finish and leave for Santo Domingo on the 8th. It's tropical here, especially the heat - the hottest heat I have encountered."

The preliminary report on the combine harvester study in the Great Plains area East of the Rocky Mountains, released early in May, is proving popular with manufacturers of farm equipment. The National Association of Farm Equipment Manufacturers, with headquarters at Chicago, has requested a large supply of this report for distribution to its members who manufacture harvesting equipment.

J. V. Morrow, Warehouse Division, is conducting investigations in the State of Maryland for the purpose of working out standards for Maryland tobacco. Maryland tobacco is the largest type for which standards have not yet been established.

J. C. Gilbert, Division of Economic Information, went to Pittsburgh Sunday to arrange for a market news broadcasting schedule for station KDKA and to confer with market news representatives of the Fruit and Vegetable and Livestock, Meats and Wool Division. He will return Thursday.

William R. Kuehn, of the Minneapolis office, Hay, Feed and Seed Division, is making a trip to Milwaukee, Chicago, Detroit and Toledo in the interest of the grain, hay and feed market news service. He will take a few days' annual leave at Detroit, after which he will meet C. A. Collier, of the Washington office, on June 23, at Toledo, to discuss plans for further development of the grain, hay and feed market news service in the North-Central States for the coming year.

W. L. Evans and H. V. DeMott, Fruit and Vegetable Division, went to Philadelphia this morning to examine the wool records of a large dealer who handled wool during the year 1918 under Government regulations. They will remain there for the remainder of the week.

We learn with regret that Mrs. Florence W. Herger, of the Grain Division, was operated upon at Columbia Hospital last Thursday.

Walter J. Jorgan, Federal Hay Inspection Supervisor at San Francisco, is touring the State of California at the present time interviewing hay producers, shippers, distributors and consumers with reference to hay marketing and inspection problems in that State. Conferences have been arranged by Mr. Morgan with representative groups of people interested in hay marketing at Stockton, Bakersfield, Los Angeles, San Diego, El Centro, Santa Barbara and other hay shipping and hay consuming points in California.

Mrs. Lucy A. Stiegele will transfer from the Clerical Pool to the Grain Division on July 1.

J. B. Hutson, Farm Management and Costs, will give an address before the Rural Life Conference of Ministers at the University of Maryland, College Park, Md., on Wednesday on "Balancing the Output from the Farm."



# THE B. A. E. NEWS.

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,  
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

Vol. 16, No. 26.

U. S. Department of Agriculture,  
Library,

4 J Washington, D. C.

June 28, 1927.

## BEEF GRADING SERVICE IS PROVING POPULAR.

To establish a better business reputation is what the owner of a chain store in one of the larger Middle-Western cities hopes to accomplish by the sale of Government graded and stamped beef, W. C. Davis reports upon his recent return from the field. He has been supervising the work of the Bureau's beef graders in Chicago, Ill., Kansas City and St. Joseph, Mo., Omaha, Nebr., Sioux City, Ia., and Topeka, Kans. The retailer frankly admitted to Mr. Davis that he wanted to correct the impression current that he sold an inferior grade of beef and this led him to adopt the Government standards. Another retailer, who had just started in business, told Mr. Davis that he was not going to sell anything but Government graded beef. He was carrying a seven page advertisement in a local newspaper, publishing his wares and particularly calling attention to the sale of beef carrying the Government stamp of quality.

Up to the week ending June 18, 6,367 carcasses had been graded under the service which began May 1. There is a growing demand for Government graded beef from retailers in Chicago, Kansas City and St. Joseph, as well as the smaller towns located in the Middle West, according to Mr. Davis. During the time the service has been in effect its practicability has been demonstrated, and generally all interests are in favor of it, he states.

## INSPECTORS INSTRUCTED IN CANNED FOODS WAREHOUSING.

Six Inspectors, of the Warehouse Division, arrived in Washington yesterday for the purpose of taking a week's instruction in canned foods warehousing. Among the things planned for the week is a visit to a licensed warehouse either on the eastern shore of Maryland or at Winchester, Va., where an actual check will be made of stocks of canned foods on hand in the house. This will serve to impress upon the men the many features which must be investigated in the course of an inspection of any licensed canned foods house.

During the week several half days will be devoted to cutting, sampling and grading various canned products, particularly peas, corn, tomatoes and string beans. The purpose of this sampling and grading is to acquaint the men with tentative standards drafted by the Warehouse Division for canned foods and to give them a fair idea of how to inspect canned foods products.

The visiting Inspectors are: C. W. Pulley, Madison, Wis.; Jess W. Wade, Boise, Idaho; Carl C. Brown, Dallas, Tex.; J. W. Pickens, Dallas, Tex.; J. F. Wadsworth, Atlanta, Ga.; Cecil B. Burns, Louisville, Ky.

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Self praise is no recommendation.

SECRETARY EXPRESSES APPRECIATION  
FOR YEARBOOK ARTICLES.

The Secretary has written each of the 52 members of the Bureau who have contributed to the Yearbook of Agriculture for 1926, which is just off the press, expressing his personal appreciation of their articles. He states that he thinks the book is excellent and that he is sure it will have wide appeal to farmers and others interested in agriculture. The cooperation of our workers in its preparation, in his opinion, "has been an act of genuine usefulness to American agriculture."

In this volume, practically every aspect of agriculture, from soil preparation and livestock selection to the marketing of the finished products of the farm, is given attention. The articles are arranged alphabetically. Considerable space is also given to the economic and market services and regulatory activities of the Department. Particular emphasis is placed in the book on recent discoveries in agriculture, and on the results of research generally. There is also much important data on the progress and problems of farmers' business organizations. This is the first of a series of Yearbooks in which it is proposed to follow the same general plan.

Following is a list of Bureau members who have contributed to the volume: G.B.L. Arner, E.W. Baker, J.E. Barr, L.H. Bean, Joseph A. Becker, A.P. Brodell, J.A. Burgess, L.B. Burk, Chris L. Christensen, Harold J. Clay, D.A. Coleman, G.A. Collier, George W. Collier, Whitney Coombs, M.R. Cooper, B.H. Critchfield, E.M. Daggitt, W.C. Davis, G.C. Edler, Charles E. Gage, S.A. Jones, Miss E.M. Jordan, E.L. Kirkpatrick, W.E. Lewis, J. Clyde Marquis, A.W. McKay, G.S. Meloy, S.W. Mendum, A.N. Moore, Wayne C. Nason, Edward C. Parker, T.R. Pirtle, Roy C. Potts, C.G. Randell, L.A. Reynoldson, C.F. Sarle, Wells A. Sherman, Rob R. Slocum, W.J. Spillman, Oscar Steanson, A.V. Swarthout, H.R. Tolley, H.A. Turner, V.N. Valgren, R.S. Washburn, B.O. Weitz, D.L. Wickens, E.H. Wiecking, F.B. Wilkinson, H.H. Willis, E.O. Wooten, and Y.S. Yohe.

ASK ME ANOTHER ABOUT THE BUREAU.

How many of the following questions can you answer without referring to the answers on page 6?

(1) When and why did the Department begin to issue the crop reports through a Crop Reporting Board?

(2) What are the main sources of personal and collateral credit to farmers?

(3) Has the constitutionality of the Agricultural Cooperative Marketing Acts been passed upon by the courts?

### CALIFORNIA GRAPE CLEARING HOUSE PLANS PROGRESSING.

Plans for putting into operation a clearing house of California grapes are progressing satisfactorily, according to E. W. Stillwell who has just returned from California where he participated in a series of conferences and meetings with growers, shippers and railroad officials for the purpose of working out the details. Some of the original plans, which provided for a central committee to control the actual distribution of the carlot shipments by indicating where each shipper should bill his cars, have been abandoned as impracticable. Briefly, the present plan provides for the establishment of an office in San Francisco in charge of C. E. Schultz of the Fruit and Vegetable Division. Under the agreement to be entered into by individual shippers and the California Vineyardists Association, each shipper agrees to furnish to Mr. Schultz a daily detailed record of his sales and of quotations wired out by him. This information will be compiled under Mr. Schultz' direction so as to show the number of carloads of each variety and grade sold at different prices and to show the prices which shippers are asking for certain varieties and grades without revealing the identity of any of the individual transactions. Railroads will furnish Mr. Schultz with records which will enable him to determine and publish the following information: (a) the number of cars of each variety of grapes forwarded East and North through California gateways each 24 hours; (b) the destinations of cars by classes (white juice, black juice and table) when such cars pass through - (1) California gateways, (2) Salt Lake City, Ogden, Belin and El Paso, (3) Council Bluffs, Omaha and Kansas City, (4) Chicago and St. Louis. This will be supplemented by reports from the principal Eastern markets showing the number of carloads of each class arrived on track and unloaded each 24 hours.

The statistical report containing the foregoing information will be mailed by the California Vineyardists Association to each shipper member of the clearing house. An executive committee of the clearing house will also issue certain general recommendations with regard to volume to be moved from California and other pertinent matters which will accompany the statistical reports. In addition to the stabilizing effect which it is believed the report will have upon the industry, it is proposed to work actively through district organizations of the shipper members of the clearing house in enforcing the recommendations of the executive committee and in putting across any temporary or permanent programs that seem necessary. It is understood that the tonnage now represented in the clearing house is between 45,000 and 50,000 carloads. All expenses of the clearing house except the salary of Mr. Schultz are to be paid for by the California Vineyardists Association from fees charged for the clearing house service.

### MR. CARPENTER BECOMES SECRETARY OF CROP REPORTING BOARD.

The Secretary has approved the designation of Charles G. Carpenter as Secretary of the Crop Reporting Board. He will succeed S. A. Jones, who has been acting in that capacity for a number of years, thus permitting Mr. Jones to devote his entire time to other statistical work.



MANY IN BUREAU HOSTS  
AT 4-H CLUB BANQUET.

The Bureau staff went over the top in acting as hosts at the banquet given the girls and boys attending the national 4-H Club camp. The requests of members of the staff to act as hosts were beyond the quota for the Bureau, which stands second in all bureaus participating. This showing, H. M. Dixon says, is highly gratifying to the Extension Service. Some members offered to take the entire delegation from their States; others stated that they would be out of the city but supplied a ticket for a boy or girl, some other member acting as host in their stead. The response from those who would not be away and who desired to attend, was such, however, that the offers to take more than one delegate were not accepted.

B. B. Derrick had the opportunity of talking Billie Jones whom he had trained in club work while county agent in Maryland. Mr. Derrick was highly successful in training club champions while in county agent work, having twice escorted dairy judging teams to England. Miss Ingeborg Gronvold was fortunate in having a club champion girl from her home county as guest.

Of the 417 who attended the banquet, 156 were club delegates. G. E. Farrell, of the Extension Service, was toastmaster. Talks were given by A. C. True, of the Extension Service, G. L. Noble, of the National Committee, Girls and Boys Clubs, and O. H. Benson, of the National Boy Scouts' Organization. The rest of the program consisted of the relating of experiences in the club work of four boys and four girls.

Following are the names of the members of the staff attending the banquet and the name of the boy or girl entertained in each instance: Mr. and Mrs. Tenny, Miss Mary Robinson of New York; Mr. Kitchen, Miss Ruth Morgan of South Carolina; Mr. Olsen, Miss Minnie Basting of Illinois; Miss Emily Clark, Roswell Griffiths of Wisconsin; J. Clyde Marquis, Miss Gladys Keiser of Indiana; L. C. Gray, Albert Dyer of Missouri; H. S. Yohe, Miss Katharine Wheeler of Pennsylvania; O. C. Stine, Carl Anthony of Ohio; Miss Ingeborg S. Gronvold, Miss Alice Landro of Minnesota; W. F. Callander, Miss Lucille Parker of Maine; Miss Emily Day (acting as hostess for Miss Mary G. Lacy), Miss Eleanor Cleveland of New York; A. W. Palmer, Aaron Peele of North Carolina; Mr. and Mrs. Youngblood, Homer Sheffield of Texas; W. B. Lanham, I. G. Thornton of Texas; R. C. Potts, Carl Sturdivant of Oklahoma; V. N. Valgren, Miss Bertha Hilcoe of South Dakota; Mrs. Marie J. Anderson, Miss Augusta Raymond of North Carolina; H. R. Tolley, Homer Stillabower of Indiana; M. J. B. Ezekiel, Miss Nellie Jones of Missouri; Oscar Steanson, Anna May Laurent of Oklahoma; J. B. Hutson, Ollie J. Price of Kentucky; and H. M. Dixon, Miss Elizabeth Conaway of Delaware. William Cheatham, son of Mrs. Bessie Cheatham, acted in her stead as host to Miss Opal Curtis of Virginia.

TO THE FIELD.

With this issue of the B.A.E. NEWS the following are being sent to the field:

Memorandum No. 571, Office of the Secretary, entitled "Cooperation with Federal Coordinating Agencies."

P.B.A. Circular No. 76, entitled "Medical Certificate Required for Reinstatements."

MR. MELOY COMMANDED FOR COTTONSEED AND LINTERS STANDARDIZATION.

The Interstate Cotton Seed Crushers' Association expressed its thanks to Guy S. Meloy at their annual convention on May 26, in Memphis, Tenn., through a motion offered by John B. Perry, Ex-President, the motion being duly seconded and carried. F. N. Bridgers, President, in turn made the further motion that appreciation be expressed to Mr. Meloy by the Association by a rising vote of thanks. This was carried by a unanimous rising vote.

Mr. Perry, in his remarks, expressed gratitude to Mr. Meloy for his persistence in his efforts in the face of discouragement. He said: "I feel sometimes that he (Mr. Meloy) may feel a bit discouraged in what he is trying to do for us because we have been in the rut so long and doing the thing the same way so long that it is just hard to get it beat into our heads that there is a better way and I just want this Association to express to Mr. Meloy this morning the gratitude that we have for him for just keeping ding-donging after us."

The discussion which Mr. Meloy made at the convention of the present method of determining the quality of cotton seed and the official standard grades for cotton linters, with the graphs which he presented, are included with the other official proceedings of the meeting in the June, 1927, issue of THE COTTON OIL PRESS, the official monthly bulletin of the Interstate Cotton Seed Crushers' Association.

EXAMINATION ANNOUNCED FOR MARKETINGSPECIALIST (BEEF GRADE SUPERVISOR).

An examination for Marketing Specialist (Beef Grade Supervisor) has recently been announced by the Civil Service Commission. Applications must be filed with the Commission at Washington not later than July 19. The entrance salary for this position is \$3,000 a year. Competitors will not be required to report for examination at any place, but will be rated on education, training and experience and on a thesis or discussion to be filed with application. Further particulars concerning the examination are contained in the announcement, copies of which may be obtained from the Personnel Section.

APPEAL MADE FOR CLOTHINGFOR FLOOD SUFFERERS.

The Washington Chapter of the American Red Cross has received an appeal for clothing of all kinds for men, women and children for the flood sufferers to be shipped from Washington not later than July 10. Employees having clothing for which they have no further use are requested by R. M. Reese, Chief Clerk of the Department, to telephone the Washington Red Cross Chapter, Main 1910, who will send for it.

LEASED WIPE TO THREEOFFICES DISCONTINUES JUNE 30

On June 30 the leased wire service to San Antonio, Texas, will be discontinued and will not open again until November 1. Charles Martin, Telegrapher at that point, will handle the service at Fort Worth, Texas, while W. C. Cowan, the regularly assigned operator, substitutes during the vacations of the telegraphers in Kansas City, Mo., St. Joseph, Mo., and possibly Wichita, Kans., and Oklahoma City, Okla.

The leased wire service to Atlanta, Ga., and Jacksonville, Fla., will also be discontinued on June 30. This will be resumed on November 1. Traffic to the Atlanta office will be handled over commercail wire by means of direct set-ups until the circuit is restored to full operation.

INSTRUCTIONS FOR HANDLINGPERSONAL TELEGRAMS TO BUREAU.

A number of personal telegrams are appearing in accounts of telegraph companies. This is causing extra work and delaying payments, as the commercial rates must be collected from the sender before settlements can be made with the companies.

Employees are reminded that all telegrams pertaining to leave or to payments of salary or expense vouchers or containing any matter of a personal nature are classified as personal and must not be sent at Government expense. There is no exception to this rule. For the purpose of classification, a personal remark in a telegram makes the whole telegram personal. See Paragraph 73 of the Standardized Government Travel Regulations.

If such telegrams are received in Washington "Government Business Collect," the head clerk of the division to which the telegram is charged should immediately notify the Telegraph Section to reverse the charges and collect from senders at commercial rates. If replies are made by telegraph, the messages should be sent "Collect, commercial rate,"

ASK ME ANOTHER ABOUT THE BUREAU.Answers:

(1) The Crop Reporting Board was established in 1906 in order that the interpretation of the crop data collected by the Department might represent the judgment of a body of qualified men rather than that of a single man, as formerly. At the same time measures were adopted to safeguard the information and make the reports available to the whole country at the same time.

(2) Local commercial banks are by far the most important source of personal and collateral credit to farmers. Other important sources are stores and dealers who sell their goods on time.

(3) The Supreme Court of the United States has never passed upon the constitutionality of any of these Acts, though the Supreme Courts in more than half of the States that have the Acts (all except Nevada and Delaware) have declared their respective cooperative marketing laws constitutional.



Among the accessions to the Bureau Library for the week ending June 24 are:

Britain looks forward ... London, T. Fisher Unwin ltd. (Ernest Benn, ltd.) 1927.

Brookings, Robert S. Trade relations and agriculture. Garden City, N.Y., The Country life press, 1927.

Gt. Brit. Colonial office. Committee on research in the colonies. Agricultural research and administration in the non-self-governing dependencies. Report of a committee appointed by the Secretary of State for the colonies...London, H. M. Stationery off., 1927. [(Parliament. Papers by command] Cmd. 2825)

Holsen, James N. Economic survey of Missouri ... St. Louis MO., General commercial engineering dept., Southwestern Bell telephone company, 1927.

Hornbeck, Stanley K. The situation in China ... New York City, The China society of America, inc., 1927.

Liverpool corn trade associations, limited. Annual report, 74th, 1926/27. [Liverpool, 1927]

McKinley, Bruce & Funk, W. C. An economic study of truck farming in the Plant City area, Hillsboro County, Florida.... Gainesville, Fla., The College of agriculture, University of Florida [1926] (Florida. University. University record, vol. XXI, October, 1926, no.3)

National tax association. Proceedings of the 19th annual conference ... held at Philadelphia, Pennsylvania November 15-19, 1926 ... New York, N.Y., National tax association, 1927.

Oil, paint and drug reporter. Green book. Who's who in the chemical, dyestuff, drug, paint, oil, fertilizer and related industries, 1927. New York, Oil, paint & drug reporter, inc. [1927]

U.S. Bureau of foreign and domestic commerce. Foreign markets for agricultural implements, by Charles D. Martin. [Washington, Govt. print. off., 1927] (Its Trade information bulletin no.488)

U.S. Bureau of foreign and domestic commerce. International trade in dried fruit, by Leslie A. Wheeler ... Washington Govt. print. off., 1927, (Its Trade promotion series no. 44)

U. S. Bureau of foreign and domestic commerce. Rice trade in the Far East, by J.A. McClerc ... Washington, Govt. print. off., 1927. (Its Trade promotion series no.46)

U.S. Dept. of the interior. Bureau of reclamation. The Bureau of reclamation; its functions and accomplishments prepared for the Pan-Pacific conference on education, rehabilitation, reclamation and recreation, Honolulu, Hawaii, April 11 to 16, 1927 ... [Washington, Govt. print. off., 1927]

HERE AND THERE IN THE BUREAU.

Mr. Tenny motored with Mrs. Tenny last Friday to their farm near Rochester N. Y. Mr. Tenny is expected back at the office Wednesday.

H. S. Yoke is attending the meeting of the South Carolina Bankers Association at Ashville, N. C., today.

In continuation of the study of methods of sampling grain containing dockage, John H. Cox, of the Grain Division, left last Thursday for points in Pennsylvania, New York, Illinois, Minnesota and Wisconsin.

W. C. Davis, Livestock, Meats and Wool Division, will discuss the activities of the Bureau in grading and stamping beef before the annual meeting of the National Livestock and Meats Board at Cleveland, Ohio, June 28 and 29.

W. K. Marshall, Milling and Baking Laboratory, Grain Division, has been at home for a week on account of a tonsil operation.

W. J. Spillman was a visitor in the Division of Farm Management and Costs last week. He is in Washington in connection with his study of the agricultural problems of the Indians of this country under the Institute of Government Research, for which purpose he is on a year's leave of absence from the Bureau. He expects to complete his study and return to his duties here by next October. Among the information which he has gathered is the following agricultural definition which he picked up in California recently and passes on for our information: "Filaree is one of them ligment plants that has noodles on its roots."

The Joint office in New York City moved last week into its new quarters at 53 Park Place.

Miss Nettie P. Bradshaw and Miss Sophie Saucerman, of the Division of Land Economics, are taking the trans-continental tour of the United States and Canada arranged by the International Congress of Soil Science. They left last Thursday and will be away a month.

It is with sincere sorrow that we learn, just as The B. A. E. News is going to press, of the death of Miss Bertha Henderson, formerly of the Division of Land Economics. Miss Henderson died Monday, June 27, at her sister's home at Fairbury, Nebr., where she had been ill since last March. Miss Henderson entered the service in January, 1913, by appointment to the former office of Farm Management.

A. W. McKay, Division of Cooperative Marketing, will address a conference of agricultural vocational teachers from the States of New York, Vermont and Connecticut, on July 1, at the State School of Agriculture, Morrisville, N. Y., on the subject of "Suggestions for Selecting Content for Teaching in the Field of Agricultural Marketing."

Horace C. Wilcox, Photographic Laboratory, is spending several days in New York City in conference with manufacturers of the rotoprint machine and to obtain instructions in photographic processes for reproducing by its use.

A. W. Palmer and B. Youngblood are in New York City today conferring with members of the cotton trade, Mr. Palmer with regard to the utilization of cotton and to statistical information which will assist with the proper enforcement of the U. S. Cotton Futures Act and the U. S. Cotton Standards Act, and Mr. Youngblood with regard to the utilization of American cotton.

Miss Jennie O. Carlson, of the Chicago field headquarters office, Grain Division, spent last week in Washington. She called on her associates in the office here.

H. H. Hart, Division of Land Economics, spent last week in Norfolk, Va., taking the trip by automobile.

V. N. Valgren, Division of Agricultural Finance, left Sunday for points in Ohio, Illinois, Minnesota and North Dakota to study problems of agricultural insurance. He will participate in a conference on office management and statistical problems of the Federation of Farmers Mutual Fire Insurance Companies at Cleveland, Ohio, June 27 and 28, and attend the annual convention of the State Association of Farmers' Mutual Fire Insurance Companies at Bottineau, N. D., June 30 and July 1, discussing the problem of standardization of forms and practices for companies of this class.

Mrs. Edith L. Feathers, of the Clerical Pool, whose last assignment has been an extended detail to the Division of Cooperative Marketing, has resigned effective as of June 30.

Peter M. Strang, Division of Cotton Marketing, attended the conference of the Cotton Manufacturers' Association of North Carolina, at Ashville, on June 24-25. Upon completion of the meeting he proceeded to points in Virginia, North Carolina, South Carolina and Georgia to interview cotton manufacturers and dealers regarding their method of purchasing and selling cotton goods. He is expected back in Washington about July 1.

Edwin Smith, London representative of the Fruit and Vegetable Division, left Washington Monday for the West. He will hold a series of conferences with growers and shippers of apples, pears, citrus fruit, etc., who are interested in export methods and export requirements; also with State officials. W. A. Sherman will join him in the field and accompany him to various points in California and possibly to the Northwest. His itinerary as now arranged includes the following points: Los Angeles, Sacramento, Watsonville and Sebastopol, Calif., Medford, Corvallis, Portland and Hood River, Oreg.; Wenatchee, Yakima, Seattle, Spokane and Walla Walla, Wash.; and Boise, Idaho. On his return he will go to Louisville, Ky., to attend the annual convention of the International Apple Shippers Association, Aug. 9-12.

W. H. Hosterman of the Hay, Feed and Seed Division, spent the early part of the week in Philadelphia conferring with Federal hay inspectors and others with reference to hay inspection.

Mrs. Alice R. Stevens, Division of Livestock, Meats and Wool, who has been at home on account of sickness returned to the office on Monday.



W. F. Callander will leave Washington on July 11 to visit the offices of the State Statisticians, in connection with new appointments and changes in personnel, in the States of Texas, Oklahoma, Arkansas, Kansas, Missouri, Illinois, Michigan, North Dakota, South Dakota and Wisconsin. On July 14 he will take charge of the work of the cotton school at the University of Texas, at Austin.

Whitney Coombs, Division of Agricultural Finance, is collecting data on the return on and the taxation of cash rented real estate in the States of Illinois, Wisconsin, Minnesota, North Dakota, South Dakota, Iowa, Nebraska, Idaho, Oregon, Washington, California, Utah, Colorado, Kansas, Missouri, Indiana, Ohio and Oklahoma. He will interview State tax officials, university and experiment station officials, and others concerned with tax problems. He left Washington last Friday and will be in the field about two months.

Mrs. Mabelle M. Darroch, Division of Farm Management and Costs, sails on the Leviathan from New York City July 2 for Europe. She will make a six week's tour of points in France, Switzerland, Italy, Holland, England and Germany.

Charles E. Gage, Division of Crop and Livestock Estimates is in the field assisting the State Statisticians in Kentucky and Tennessee with their acreage estimates for tobacco.

Byron Hunter, Division of Farm Management and Costs, will leave next Saturday for an extended field trip. He will confer with the faculty of the Texas Agricultural and Mechanical College and the New Mexico College of Agriculture concerning an economic study of the Elephant Butte irrigation project. He will visit Tucson, Ariz., to confer with Burke H. Critchfield, of this Bureau, and officials of the College of Agriculture, University of Arizona, with reference to a study to be made of that Salt River irrigation project. He will also attend a conference at Reno, Nev., on July 11, of extension workers of the Western States. He will probably not return for 3 months.

W. B. Lanham, Division of Cotton Marketing, has been in Atlanta, Ga., since last week arranging for reports on grade and staple estimates of the cotton crop.

K. B. Seeds, Hay, Feed and Seed Division, left last Friday for Reading Pa., Trenton, N.J., New York City, and Boston, Mass., to interview hay inspectors, dealers and others with reference to hay and broom corn inspection.

J. Clyde Marquis will leave about July 1 to attend the meeting of editors and managers of cooperative publications at the Institute of Cooperation in Chicago. J. L. Stewart, Division of Statistical and Historical Research, is spending the week in attendance at the Institute meetings. C. G. Randell, B. B. Derrick, K. B. Gardner and J. W. Jones, Division of Cooperative Marketing, C. A. Burmeister and H. B. Latham, Livestock, Meats and Wool, and C. L. Harlan, Crop and Livestock Estimates, will all take part in the meetings this week.



